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Lancaster Farming

Vol. 38 No. 40 | 60¢ Per Copy | Lancaster Farming, Saturday, August 14, 1993 | Six Sections | $19.75 Per Year

Related Stories, Site Maps And Advertising Messages In This Issue

Ag Progress Days Scheduled August 17 To 19

ROCKSPRING (Centre Co.) — Farmers, agribusiness persons, educators, politicians, and Penn State alumni are among the many visitors expected to attend Ag Progress Days here at the Russell E. Larson Agricultural Research Center.

The free event, sponsored by Penn State's College of Agricultural Sciences, will take place next Tuesday, Wednesday and Thursday at the site on Rt. 45, nine miles southwest of State College. Last year, the exposition attracted about 40,000 visitors to the three-day event, and this year, program organizers indicated that as many as 50,000 could attend.

"Coming to Ag Progress Days is like visiting a major university, a museum, a petting zoo, a horse show, a farm equipment show and more all in one spot," said Robert Oberheim, Ag Progress Days manager. "No matter what you're interested in, there's something here to interest you."

The theme of this year's event, "Conserving Our Resources Through Science," highlights the efforts of agricultural scientists and farmers to preserve water and soil quality while providing a safe and abundant supply of food.

Educational displays in the College of Agricultural Sciences Exhibits Building will highlight the importance of clean drinking water for consumers. Exhibits will focus on groundwater movement and quality, community water supplies, maintaining a private well, household water testing and treatment, water conservation, and other topics.

History buffs can see what life was like during agriculture's "muscle power" era by visiting the Pasto Agricultural Museum, which showcases more than 300 rare and antique farm and household implements. Visitors also can see the latest agricultural equipment at more than 300 commercial exhibits. Many machines will be demonstrated in the field at the event.

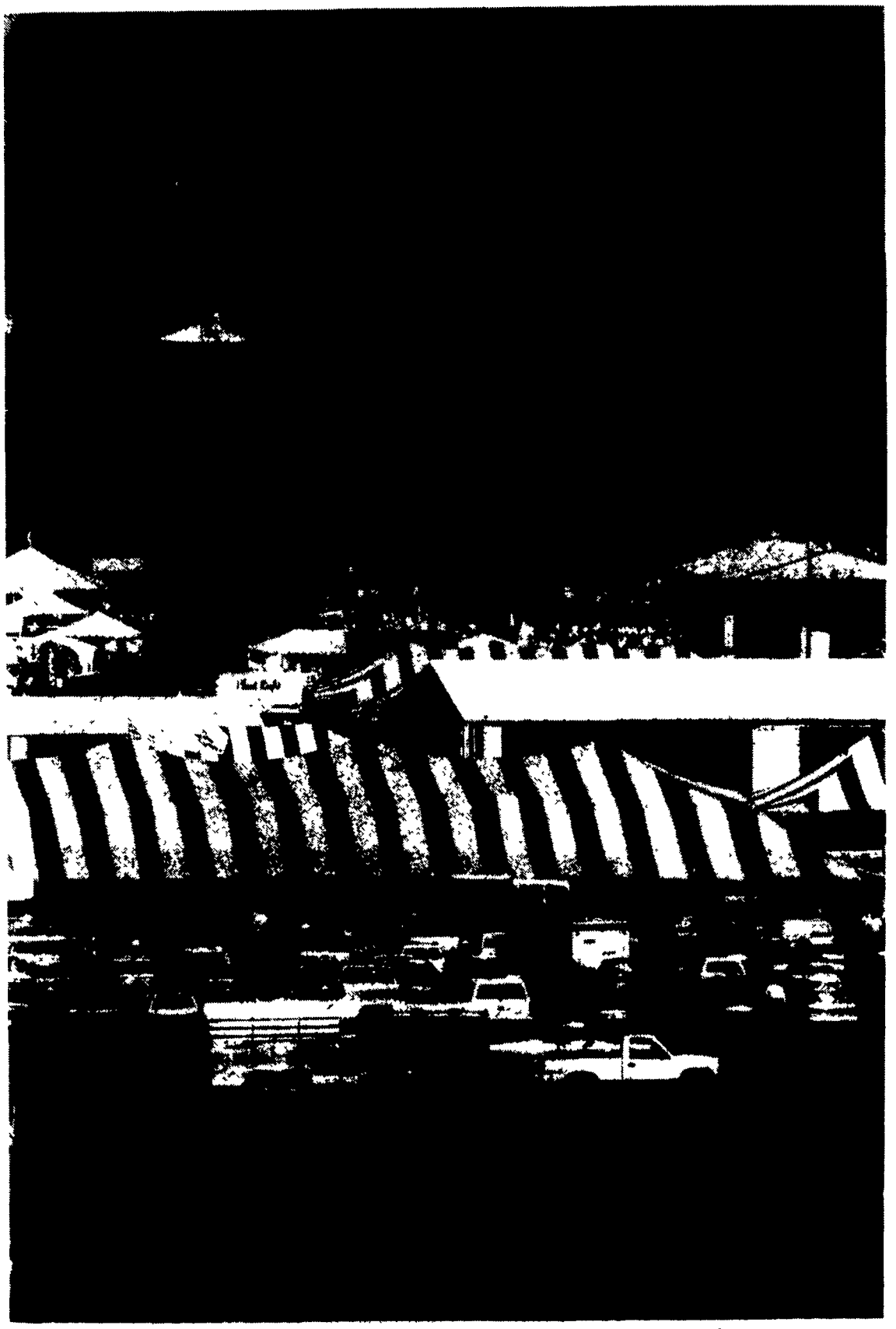
Children can see old-time toys, musical instruments, puzzles and dolls at Kids Back Then, a program that will run continuously in the Ag Progress Days Youth Building. They also can participate in games and stunts, and can learn to make toys from common items.

Storyteller Jan Kinney will entertain children and adults in the College of Agricultural Sciences Exhibits Building Theatre. For more than 50 years she has been collecting stories, with more than 200 in her repertoire. She will appear for a half hour to 45 minutes each day at noon.

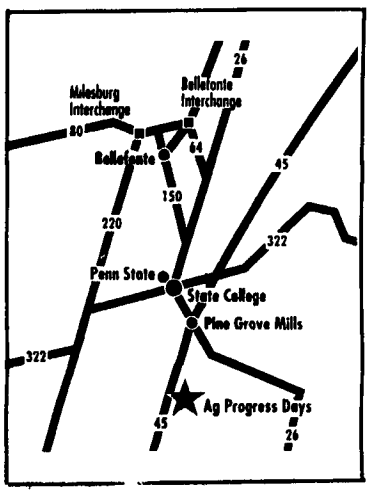
Animal lovers can see live owls, hawks, turtles and snakes at the Shaver's Creek Environmental Center exhibit. Happy Valley Friendly Farm, an educational center and petting farm, will give visitors a chance to touch and bottle-feed calves, lambs, kid goats, chicks, bunnies and miniature pot-bellied pigs.

Horse lovers can visit the Equine Exhibits Tent, which has displays and equipment from various segments of Pennsylvania's $4 billion horse industry. The equine educational program features breed exhibitions, training clinics, riding demonstrations and draft horse hitches and carts.

(Turn to Page A26)



This scene of an Ag Progress Days past is representative of what is expected next week when the 1993 show is scheduled to feature 300 commercial exhibitors as well as many educational demonstrations and farm organization meetings. In addition, field demonstrations will give farmers the opportunity to see competitive farm machines in side-by-side operation.



Warning Labels Now Mandatory For Raw, Partially Cooked Meats

EVERETT NEWSWANGER
Managing Editor

WASHINGTON, D.C. — All raw or partially cooked meat or poultry sold in America after October 15 must be labeled with safe handling instructions. The government ordered the labeling this week through the U.S. Department of Agriculture (USDA) because of a food poisoning outbreak in the West last January and to fulfill the requirements of settlement of a lawsuit initiated by Jeremy Rifkin's "Beyond Beef Coalition."

The western outbreak of food poisoning that was traced to undercooked hamburger left several children dead and hundreds of people ill. The parents of a 17-month-old boy who died from an E. coli infection during the western outbreak appeared at a news conference with Agricultural Secretary Mike Espy to emphasize the required label's message:

"Some animal products may contain bacteria that could cause illness if the product is mishandled or cooked improperly," the warning says. "For your protection fol-

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National DHIA, Holstein Association Hold First Joint Session

MADISON, Wis. — The directors of the National Dairy Herd Improvement Association (NDHIA) and the Holstein Association of America agreed to initiate a series of efforts designed to raise the quality of data used in the U.S. genetic evaluation program. This agreement was reached July 31 during the first joint session ever held between the two boards. The efforts are expected to include other segments of the industry, such as the Purebred Dairy Cattle Association, DHIA Affiliates, USDA and artificial insemination firms, in strengthening the cooperative agreements in place in

(Turn to Page A23)

Lancaster Co. Livestock Market Auctions

Lancaster Livestock Auction

Lancaster, Pa.
Monday, August 9, 1993

	Cattle	Calves	Hogs	Sheep	Goats
Monday's Auction	1006	64	245	1088	417
Last Monday	867	73	473	1006	645
Last Year	1006	87	145	1003	382

CATTLE: Slaughter steers weak to 1.00 lower, with early sales mainly 50-1.00 lower; slaughter heifers 1.00-1.50 lower; cows 1.00-2.00 lower; bullocks firm, instances 1.00 higher; bulls steady to weak. Supply included 53% slaughter steers, 18% slaughter heifers, 17% cows, with the balance bulls.

SLAUGHTER STEERS: Choice 2-3 few 4 1075-1400 lb 72.00-73.50; High Choice and Prime 2-4 1200-1375 lb 74.00-75.50, few 72.25-73.85; couple Choice 2 1100- 1300 lb 75.50-75.00; couple lots Choice 3 to mostly 4 1300-1350 lb 71.25- 72.35; Select and low Choice 2-3 1100-1450 lb 69.50-71.00.

HOLSTEINS: Choice 2-3 1300-1630 lb 64.50-67.25; couple High Choice and Prime 2-3 1160-1345 lb 68.00-69.75.

SLAUGHTER HEIFERS: Choice 2-3 950-1250 lb 67.50-72.00, few 72.50-72.85, couple lots 900-950 lb 62.00-67.00; Select 2-3 925-1150 lb 64.00-67.50.

COWS: LO DRESSING BULK HI DRESSING Breaking Utility & Commercial 2-3 50.00-51.50 51.50-53.00 Commercial 3-4 47.00-50.00 Cutter & Boning Utility 1-3 46.00-48.00 48.00-51.00 51.00-52.00 Canner and low Cutter 1-2 37.00-42.00 42.00-46.50.

BULLOCKS: Choice 2-3 1050-1400 lb 64.75-68.00, couple 68.50-72.25; Select 1-3 1000-1350 lb 61.00-64.75.

BULLS: Yield grade 1 1200-2000 lb, with 12 head 2000-2600 lb 61.50-68.00, couple 68.50-71.00; Yield grade 2 1050-1500 lb 58.00-62.00.

CALVES: Vealers and slaughter calves steady. Demand good for Holstein bulls to return to farm.

VEALERS: Few Choice 180-320 lb 90.00-105.00.

SLAUGHTER CALVES: Good and Choice 270-475 lb 60.00-90.00.

RETURNED TO FARM: Bulk 85-115 lb Holstein bulls 120.00-145.00.

HOGS: Barrows and gilts 1.00-1.50 higher; sows 2.00 higher.

BARROWS AND GILTS: US 1-2 215-245 lb 45.50-46.00. US 1-3 210-255 lb 45.00-45.50, Few 255-270 lb 42.00-44.00, OARS: All Weights 31.00-32.00.

SHEEP: Spring lambs 2.00-3.00 higher; slaughter ewes mostly steady. Supply included an estimated 75% spring lambs, with the balance slaughter ewes.

SLAUGHTER LAMBS: Choice 2-3 80-110 lb 58.00-62.00, 60-80 lb 60.00-70.00 few 70.00-73.00, few 40-60 lb 70.00-100.00; Good and Choice 1-3 70-90 lb 54.00- 58.00.

SLAUGHTER EWES: Utility and Good 28.00-40.00; Yearlings and two-year olds 35.00-45.00.

GOATS: All goats sold by the head. Large Billies 75.00-100.00, several 100.00-130.00; few Thin 50.00-75.00. Large Nannies 40.00-50.00; few Fleshy 50.00-60.00. Medium 40.00-50.00; Thin 30.00-40.00. Small, mainly kids, 20.00-30.00; few Thin 15.00-20.00.

Vintage Livestock Auction

Paradise, Pa.
Tuesday, August 10, 1993
Report Supplied by USDA

	Cattle	Calves	Sheep	Goats
Today	734	907	26	0
Last Tuesday	750	895	8	8
Last Year	810	852	19	0

CATTLE..USDA.. Supply included an estimated 38% slaughter steers and 49% cows ..Compared with Monday's market: sl. steers firm to .50 higher; sl. heifers not fully tested; cows .50 to 1.00 lower; few sales bullocks and bulls mostly steady. SLAUGHTER STEERS: Choice 2-3 few 4 1075/1450 lbs. 72.50-75.25, Mixed Choice and Prime 2-3 few 4 1100/1425 lbs. 74.75-75.75, few Choice 2 1100/1350 lbs. 75.25-76.25, Select and Low Choice 2-3 1100/1400 lbs. 68.75-73.50 with around 60 head 980/1175 lbs. returned to feed at 71.00-73.60. HOLSTEINS: Choice 2-3 1200/1640 lbs. 64.00-67.00. COWS: Breaking Utility and Commercial 2-3 bulk 50.00-53.25, Cutter and Boning Utility 1-3 bulk 47.50-50.00, high dressing 50.50-52.75, Canner and Low Cutter low dressing 40.00-42.00, bulk 42.50-47.00. BULLOCKS: few Choice 2-3 1150/1400 lbs. 63.00-65.00. BULLS: few Yield Grade No. 1-2 1400/1800 lbs. 59.75-61.25, one 1870 lbs. 66.50.

CALVES...Vealers not fully tested, as only 45 head sold for slaughter. Supply included 787 in graded sale. VEALERS: couple Choice 320/345 lbs. 88.00-92.00, High Good and Low Choice 70/90 lbs. 45.00-55.00. RETURNED TO FARM: 20 head 120/125 lbs. Holstein bulls 142.00, 70 head 110/115 lbs. 150.00-155.00, 220 head 90/105 lbs. 160.00-168.00 and 35 head 85 lbs. 130.00-140.00, 180 head small frame 90/115 lbs. 127.00-144.00 and 60 head 70/85 lbs. 70.00-87.00; 50 head 90/120 lbs. Holstein heifers 215.00-224.00, 20 head 80/85 lbs. 182.00 and 30 head small frame 70/85 lbs. 112.00-135.00.

SHEEP...Small supply Good and Choice 1-3 45/70 lbs. Spring lambs 50.00-56.00.

GOATS...No market test.

Pennsylvania Livestock Auction

Waynesburg, Pa.
Thurs., August 12, 1993
Report Supplied by Auction

CATTLE: SL. COWS: UTILITY & COMMERCIAL 50.00-58.50; CUTTER & BONING UTILITY 45.00-53.00; CANNER & LOW CUTTER 41.00-49.00; SHELLS 41.00 & DOWN. BULLS: YIELD GRADE 1 1500#-1870# 58.00-66.50; YIELD GRADE 2 1000#-1400# 52.00-63.50.

Lancaster Livestock Auction

Wednesday's market report has been discontinued until further notice because of insubstantial receipts.

Mercer Livestock Auction

Mercer, Pa.
Tuesday, August 10, 1993
Report Supplied by PDA

CATTLE 249.. PDA ..Compared with last Tuesday's market: sl. steers 2.00 higher; cows stronger, instances 1.00 higher. STEERS: High Choice and Prime 1220/1380 lbs. 74.00-75.75, Choice 1060/1465 lbs. 73.00-75.60, Select 65.75-72.85, few Standard 59.00-62.00. HOLSTEINS: Choice 1225/1555 lbs. 64.25-68.75, Select 61.60-65.00. HEIFERS: few Choice 1040/1305 lbs. 68.35-72.10, Select 63.50-69.00, few Standard 49.00-54.50. COWS: Breaking Utility and Commercial 49.00-54.00, Cutter and Bon. Utility 48.00-52.85, Canner and Low Cutter 41.00-47.50. BULLOCKS: few Select 1140/1415 lbs. 56.85-62.00. BULLS: couple Yield Grade No. 1 1145/1815 lbs. 59.75 & 61.35, No. 2 725/1475 lbs. 52.60-60.35, couple to 63.00. FEEDER CATTLE: few Large Frame No. 1 740/960 lbs. steers 72.00-76.50, few Medium No. 1 620/710 65.50-73.50, few Large No. 2 350/760 lbs. 54.50-66.00; few Medium Frame No. 1 570/980 lbs. heifers 57.00-59.00; few Medium No. 1 215/385 lbs. 83.00-101.00; few Medium Frame No. 1 480/660 lbs. bulls 59.50-72.00, few Medium No. 1 210/370 lbs. 83.00-92.00.

CALVES 113..VEALERS: Standard and Good 70/120 lbs. 46.00-70.00, Utility 55/93 lbs. 31.00-43.00. RETURNED TO FARM: Few No. 1 Holstein bulls 120/135 lbs. 120.00-141.00, 90/115 lbs. 140.00-170.00, few 80/85 lbs. 100.00-120.00, No. 2 Holstein bulls 80/120 lbs. 70.00-140.00, couple No. 1 Holstein heifers 95 & 120 lbs. 198.00 & 214.00, few No. 2 80/165 lbs. 91.00-145.00. Beef cross 75/160 lbs. bulls and heifers 116.00-170.00.

HOGS 76..Barrows and gilts .50 to .75 higher. BARROWS AND GILTS: US 1-2 230/270 lbs. 46.00-47.00, US 1-3 220/265 lbs. 44.50-45.75. SOWS: few US 1-3 380/490 lbs. 33.00-39.00, one Medium 280 lbs. 34.00. BOARS: few 365/550 lbs. 23.00-26.00.

FEEDER PIGS 10..Few US 2-3 25/30 lbs. 12.00-16.00.

SHEEP 27,..Choice 75/100 lbs. Spring sl. lambs 52.00-64.00. Slaughter sheep: few 14.00-24.00.

GOATS 0...No market test.

New Holland Livestock Auction

Lancaster, Pa.
Thursday, August 12, 1993

	Cattle	Calves	Sheep	Goats
Today	1403	578	223	130
Last Thursday	1300	603	299	272
Last Year	1098	771	118	112

CATTLE: Slaughter steers weak to 50 lower, instances 1.00 lower; few slaughter heifers steady; cows 1.00 higher. instances 2.00 higher; bullocks scarce; bulls steady, although yield grade 1 not fully tested. Supply included 49% slaughter steers and 32% cows.

SLAUGHTER STEERS: Choice 2-4 1100-1400 lb 71.60-74.10, few 74.25-74.85; mixed Choice and Prime 2-4 1300-1425 lb 74.50-75.75; Choice 3 to mostly 4 1200-1375 lb 70.00-72.00; Select and low Choice 2-3 1150-1375 lb 69.25-72.00.

HOLSTEINS: Choice 2-3 1050-1700 lb 64.75-66.00; couple lots High Choice and Prime 2-3 1550-1650 lb 66.00-66.85; few Select 1-3 1150-1600 lb 62.00-63.75.

SLAUGHTER HEIFERS: Choice 2-3 1000-1225 lb 66.50-70.25, one lot 925 lb 65.25.

COWS: LOW DRESSING BULK HIGH DRESSING Breaking Utility & Commercial 2-3 49.00-53.50 53.50-55.50. Commercial 3-4 48.00-51.00. Cutter & Boning Utility 1-3 47.00-49.00 49.00-52.50 52.50-55.00. Canner and low Cutter 1-2 40.00-44.00 44.00-49.00.

BULLOCKS: Select 1-3 1050-13550 lb 60.00-4.75; couple Choice 2-3 1100-1300 lb 64.50-67.00.

BULLS: Yield grade 1 1200-1800 lb 62.00-65.00, couple 65.00-69.50; Yield grade 2 1000-1500 lb 57.50-62.00.

CALVES: Vealers mostly steady. Bulk of supply sold to return to farm.

VEALERS: Choice 240-275 lb 92.00-104.00; high Good and low Choice 240-350 lb 73.00-84.00, 80-110 lb 45.00-52.00; Standard and low Good 55-80 lb 35.00- 45.00.

SLAUGHTER CALVES: Few Choice 400-570 lb 73.00-81.00.

RETURNED TO FARM: Bulk 95-125 lb Holstein Bulls 150.00-170.00, several 175.00 185.00, 80-90 lb 110.00-145.00; small frame 90-115 lb 90.00-130.00, 70-85 lb 65.00-90.00; bulk 95-115 lb Holstein heifers 160.00-185.00, few 185.00-210.00 small frame 80-100 lb 120.00-165.00.

SHEEP: Spring lambs steady and slaughter ewes steady. Supply included 75% spring lambs with the balance slaughter ewes.

SPRING LAMBS: Choice 2-3 70-110 lb 52.00-60.00, 50-70 lb 64.00-77.00, 35-50 lb 70.00-95.00; few New Crop 30-45 lb 130.00-150.00.

SLAUGHTER EWES: Utility and Good 25.00-38.00; Yearlings and two-year olds 35.00-45.00.

GOATS: All goats sold by the head. Large 64.00-85.00, few 90.00-98.00, with four head 106.00-137.00; Medium 38.00-55.00; Small, mainly kids 27.00-40.00, Thin 10.00-22.00.

Lancaster County Weekly

Lancaster, Pa.
Friday, August 13, 1993

	Cattle	Calves
This Week	3300	1550
Last Week	3241	1571
Last Year	3358	1810

CATTLE: SLAUGHTER STEERS WEAK TO .50 LOWER, INSTANCES 1.00 LOWER; SLAUGHTER HEIFERS 1.00-1.50 LOWER; COWS STEADY, AFTER BEING AS MUCH AS 2.00 LOWER; BULLOCKS FIRM, INSTANCES 1.00 HIGHER; BULLS STEADY TO WEAK. SUPPLY INCLUDED 45% SLAUGHTER STEERS, 8% SLAUGHTER HEIFERS, 30% COWS, 6% BULLS, WITH THE BALANCE FEEDERS.

SLAUGHTER STEERS: CHOICE 2-4 1075-1450 LB. 71.60-74.25, FEW 74.25-75.25; MIXED CHOICE AND PRIME 2-4 1300-1425 LB. 74.25-75.75; FEW CHOICE 2 1100-1325 LB. 75.25-76.25; CHOICE 2 TO MOSTLY 4 1225-1450 LB. 70.00-72.00; SELECT AND LOW CHOICE 2-3 1100-1425 LB. 68.75-73.00, WITH AROUND 100 HEAD 980-1175 LB. RETURNED TO FEED AT 71.00-73.60.

HOLSTEINS: CHOICE 2-3 1100-1700 LB. 64.00-67.00; HIGH CHOICE AND PRIME 2-3 1160-1650 LB. 66.00-69.75; SELECT 1-3 1150-1600 LB. 62.00-63.75.

SLAUGHTER HEIFERS: CHOICE 2-3 950-1250 LB. 66.50-72.00, FEW 72.00-72.85; COUPLE LOTS 900-950 LB. 62.00-67.00; SELECT 2-3 925-1150 LB. 64.00-67.50.

COWS: BREAKING UTILITY & COMMERCIAL 2-3 BULK 49.00-53.50, HIGH DRESSING 53.50-55.50; COMMERCIAL 3-4 BULK 47.00-51.00; CUTTER & BONING UTILITY 1-3 LOW DRESSING 47.00-49.00, BULK 49.00-52.50, HIGH DRESSING 52.50-55.00; CANNER AND LOW CUTTER LOW DRESSING 40.00-44.00, BULK 44.00-49.00.

BULLOCKS: CHOICE 2-3 1050-1450 LB. 64.50-68.00, COUPLE 68.50-72.25; SELECT 1-3 1000-1350 LB. 60.00-64.75.

BULLS: YIELD GRADE 1 1200-2000 LB. WITH 12 HEAD 2000-2600 LB. 61.50-68.00, COUPLE 68.50-71.00; YIELD GRADE 2 1050-1500 LB. 57.50-62.00.

CALVES: VEALERS GENERALLY STEADY; SLAUGHTER CALVES STEADY. DEMAND GOOD FOR CALVES RETURNED TO FARM.

VEALERS: CHOICE 180-320 LB. 88.00-105.00; HIGH GOOD AND LOW CHOICE 240-350 LB. 73.00-84.00. 80-110 LB. 45.00-55.00; STANDARD AND LOW GOOD 55-80 LB. 35.00-45.00.

SLAUGHTER CALVES: GOOD AND CHOICE 275-475 LB. 60.00-90.00.

RETURNED TO FARM: BULK 95-125 LB. HOLSTEIN BULLS 142.00-170.00, FEW 170.00-185.00, 80-90 LB. 110.00-145.00; SMALL FRAME 90-115 LB. 100.00-144.00, 75-90 LB. 65.00-100.00; BULK 90-120 LB. HOLSTEIN HEIFERS 185.00-224.00; SMALL FRAEM 70-95 LB. 112.00-165.00.

FEEDER STEERS: M&L-1 300-500# 77.00-110.00; 250-280# 85.00-117.00, M 900-1000 60.00-76.00. HEIFERS M 1&L-1 300-500# 70.00-88.00; L-1 400-650# 55.00-88.00. BULLS M&L-1 300-620# 58.00-94.00.

CALVES: VEAL.. PRIME 95.00-100.00; CHOICE 74.00-98.00; GOOD 60.00-72.00.

FARM CALVES: #1 HOLSTEIN BULLS 90-120# FEW 100.00-135.00; #2 HOLSTEIN BULLS 80-100# FEW 75.00-100.00; BEEF X BULL&HFRS./HD. 45.00-120.00.

HOGS: BARROWS & GILTS #1-2 210-255# 47.00-50.00; #2-3 255-280# 41.50-46.50; SOWS #1-3 300-500# 30.00-34.50.

FEEDER PIGS: 1-3 25-35# 15.00-30.00/HD.

LAMBS: HIGH CHOICE 55-75 LBS. 50.00-68.00; CHOICE 90-105# 50.00-58.00. FEEDER LAMBS GOOD 45.00-57.00; EWES 20.00-32.00.

GOATS: LARGE 45.00-60.00/HD.; MEDIUM 25.00-45.00/HD.; SMALL 10.00-19.00/HD.

HORSES: 50.00-63.00, PONIES 20.00-50.00.

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Please Note New Sale Time!
Starting Jan. 3
Sale Starts 10 AM
Every Friday At 10 AM
GREEN DRAGON MARKET & AUCTION
RD No. 4 Ephrata, Pa. 717-738-1117
1 mile North of Ephrata on N. State St.
Out of State Buyers - Cash or Certified Check Only

LANCASTER FARMERS COOPERATIVE
AUCTIONS
MONDAY
9:00 A.M. - Slaughter Bulls, Heifers, Steers, Cows
10:00 A.M. - Goats, Veal Calves, Lambs
12:00 Noon - Slaughter Hogs
WEDNESDAY
8:00 A.M. - Slaughter Hogs
10:00 A.M. - Slaughter Bulls, Heifers, Steers, Cows
11:00 A.M. - Veal Calves, Lambs
11:00 A.M. - Steers, Bulls, Cows, Heifers
FRIDAY
11:00 A.M. - Stocker and Feeder Cattle
SATURDAY
8:00 A.M. - Slaughter Hogs
Next Feeder Cattle Sale
Friday, August 20 - 11:00 A.M.

VINTAGE SALES STABLES, INC.
SALE TUESDAYS
10:30 A.M. SLAUGHTER CATTLE AUCTION — STEERS, BULLS, HEIFERS, COWS, FEEDER CATTLE
7:30 P.M. CALVES, SHEEP, GOATS * GET CALVES IN EARLY — OUR STATE GRADER STARTS AT 1:00 P.M.
Selling Feeders Every Tuesday At Approx. 2 PM
L. ROBERT FRAME, SR., PRESIDENT
GLENN S. FRAME, MGR.
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TRUCKING SERVICE AVAIL.-LOCAL & LONG DISTANCE
(RT. 30, 10 MILES EAST OF LANCASTER IN PARADISE, PA)

Hog Markets

New Holland Feeder Pigs

New Holland, PA
Wed., August 12, 1993
Report Supplied by Auction

TODAY: 1055 HEAD
LAST WEDNESDAY: 1361 HEAD
LAST YEAR: 1111 HEAD

TREND: COMPARED TO LAST WEDNESDAY FEEDER PIGS 10.00-15.50 LOWER, INSTANCES 25.00 LOWER ON US#1&2. ALL PIGS WEIGHED ON ARRIVAL AND SOLD BY THE HUNDRED WEIGHT.

US#1-2: 68 HEAD 44-49 LBS. 51.00-53.00; 186 HEAD 50-59 LBS. 50.00-61.00; 17 HEAD 64 LBS. 49.00.

US#2: 35 HEAD 22-24 LBS. 92.00-112.00; 50 HEAD 30-37 LBS. 56.00-70.00; 453 HEAD 42-67 LBS. 41.00-49.00.

US#2-3: 30 HEAD 27-28 LBS. 55.00-60.00; 81 HEAD 32-39 LBS. 51.00-57.00.

State Graded Feeder Pig Sale

at Westminster
Livestock Auction
Report Supplied by Auction
August 6, 1993

613 PIGS, 3 WEEKS AGO 624. PRICES 2.00-5.00 HIGHER.

GRADE 1&2: 32 HEAD 34-42 LBS. 73.00-75.00; 29 HEAD 47 LBS. 61.00-65.00; 139 HEAD 50-53 LBS. 71.00-76.00; 106 HEAD 52-59 LBS. 61.00-68.00; 160 HEAD 61-66 LBS. 61.00-65.00; 44 HEAD 69-76 LBS. 56.00-63.00.

GRADE 2: 33 HEAD 37-48 LBS. 45.00-58.00; 25 HEAD 50-56 LBS. 48.00-55.00; 24 HEAD 62-68 LBS. 54.00-58.00.

GRADES 2&3: 15 HEAD 27 LBS. 51.00.

NEXT GRADED SALE FRIDAY, AUGUST 20, 1:30 P.M.

Indiana Livestock

Homer City, PA
Thursday, August 12, 1993
Report supplied by Auction

BEEF: HEIFERS GOOD 74.25, MEDIUM 71.00-72.50; COMMON 70.00 DOWN. STEERS: GOOD 74.00, MEDIUM 72.00-73.50, COMMON 71.00-DOWN. COWS: GOOD 53.75, MEDIUM 48.50-52.00, COMMON 45.00-DOWN.

BULLS: BUTCHER 64.50, BOLOGNA 60.00-62.50.

FEEDERS: GOOD 400 LBS. 85.00, MEDIUM 700 LBS. 80.00, COMMON 75.00-DOWN.

CALVES: 85-115 LBS. (BULLS) 115.00-167.50, 85-115 LBS. (HFRS.) 140.00-185.00, 80 LBS. UNDER 70¢ DOWN, 120 LBS. OVER VEAL 90.00-112.00.

PONYS: TOP PRICE 250 PER HEAD.

LAMBS: GOOD 90 LBS. 64.00, MEDIUM 50.00-59.00, COMMON SHEEP 24.00-50.00.

HOGS: NO. 1 200-240 LBS. 46.00, NO. 2 140-195 LBS. 40.00-42.00, 245 LBS. UP 44.00.

SOWS 36.00-41.00.

BOARS: 28.00.

LITTLE PIGS; 18.00-20.00 PER HEAD.

GOATS: 15.00-85.00 PER HEAD.

St. Louis Cattle, Hogs

Thursday, August 12, 1993

OPENING MID-SESSION WEEKLY CLOSE CATTLE & CALVES: 300 (0 SLTR, 300 FDRS) RECEIPTS CONSISTS OF FEEDER CATTLE AND SLAUGHTER COWS AND BULLS FOR THE REGULAR THURSDAY AUCTION. NO SLAUGHTER CATTLE MARKET.

SLAUGHTER CLASSES: COWS: CUTT, UTIL, COMM BULK SALES HI-DRESS % LO-DRESS % BREAKING 2-4 BONING 1-2 LOW TO AVG. CUTTER.

RECEIPTS THIS WEEK 900: WEEK AGO 800: YEAR AGO 900.

COMPARED WITH LAST WEEK'S TERMINAL MARKET CLOSE, SLAUGHTER STEERS UNEVENLY STEADY. SLAUGHTER HEIFERS STEADY TO WEAK. COWS 1.00-2.00 HIGHER. BULLS STEADY. SUPPLY MAINLY CHOICE AND MIXED SELECT AND CHOICE STEERS AND HEIFERS, LARGE SUPPLY HOLSTEIN STEERS AND BARELY 10% COWS.

Indiana Hogs

Louisville, Kentucky
Thursday, August 12, 1993

BARROWS AND GILTS: .25-.50 HIGHER. DEMAND GOOD.

COUNTRY: PLANTS: US.1-2 230-260 LBS. 47.00-48.25, 47.25-48.75 FEW 48.50. US 1-3 230-260 LBS. 46.00-47.25, 210-230 LBS. 44.00-46.50.

SOWS: STEADY.

US 1-3 300-500 LBS. 30.00-33.00, 500-650 LBS. 32.00-34.00, FEW 35.00.

PRELIMINARY ESTIMATE: 20,000.

*RECEIPTS HAVE CHANGED DUE TO CHANGE IN REPORTING BASE.

New Holland Hog Auction

Lancaster, Pa.
Monday, August 9, 1993

Hog Receipts:

Today	1061
Last Monday	881
Last Year	779

TREND: Compared to last Monday barrows and gilts firm to 50 higher, with 190-210 lb 2.00-3.00 higher.

BARROWS AND GILTS: US 1-2 215-245 lb 45.50-46.50.

US 1 215-240 lb 47.50-48.00.

US 1-3 210-250 lb 45.00-45.50, 190-210 lb 42.00-44.00.

Buffalo Valley Produce

Mifflinburg R3
August 9, 10 and 12, 1993
Report Supplied by Auction

APRICOTS: 26.00 ½ BU.
BEANS (GREEN): 14.00-20.00 BU.
BEANS (LIMA) 20.00 BU.
BEATS (BUNCH): .45.
BLACKBERRIES: 1.35-1.55 PT.
BLUEBERRIES: .85-.95 PT.
CANTELOPES: EXTRA LARGE 1.10-1.60; LARGE .65-.95; MEDIUM .40-.60; SMALL .15-.35 EACH.
CORN (SWEET): 1.60-1.95.
CUCUMBERS: 4.00-7.50.
EGGPLANT: 5.50-6.50 1 1/9 BU.
GOURDS: 6.00 ½ BU.
JACK-B-LITTLES: 4.50-5.00 ½ BU.
NECTARINES: 8.50-14.00 ½ BU.
PEACHES: 7.00-8.50 ½ BU.
PEPPERS: LARGE 7.00-8.50;

(Turn to Page A37)

Hay & Grain Markets

Regional Hay

August 9, 1993
Eastern, Pa.

HAY & STRAW MARKET FOR EASTERN PA - (ALL HAY NO. 2 AND BETTER. PRICES PAID BY DEALERS AT THE FARM & PER TON). HAY AND STRAW STEADY TO 5.00 HIGHER.

ALFALFA 80.00-115.00; MIXED HAY 65.00-110.00; TIMOTHY HAY 60.00-110.00; STRAW 40.00-80.00; MULCH 20.00-45.00.

SUMMARY OF LANCASTER CO. HAY AUCTIONS FOR WEEK ENDING 08/06/93. PRICES PER TON: LOADS: 191 HAY, 54 STRAW & 48 EAR CORN.

ALFALFA 85.00-145.00; MIXED HAY 70.00-133.00; TIMOTHY HAY 83.00-145.00; STRAW 61.00-95.00; EAR CORN 73.00-90.00.

SUMMARY OF CENTRAL PA. HAY AUCTIONS FOR WEEK ENDING 08/06/93. PRICES PER TON: LOADS: 76 HAY, 15 STRAW & 27 EAR CORN.

ALFALFA 75.00-117.50; MIXED HAY 70.00-105.00; TIMOTHY HAY 85.00-110.00; STRAW 50.00-80.00; EAR CORN 50.00-87.50.

Diffenbach Auction Center

New Holland, Pa.
Monday, August 9, 1993
Report Supplied by Auction

TOTAL LOADS: 107.
ALFALFA: 87.00-140.00.
MIXED HAY: 65.00-145.00.
TIMOTHY: 95.00-140.00.
STRAW: 75.00-90.00.
EAR CORN: 79.00-92.00.
OATS: 1.75-3.50.
GRASS HAY: 62.00.

This sale was formerly held at the New Holland Sales Stables. It is now held at Diffenbach's New Holland Auction Center Ltd., 100 W. Jackson St., New Holland, across from the prior sale location. Auction time is 10:00 a.m. Monday.

Westminster Hay

Westminster, Md.
Tuesday, August 10, 1993
Report Supplied by Auction

84 LOTS.
ALFALFA: 1.40-2.60 BU.
TIMOTHY: 95.00, .60-2.00 BU.
MIXED HAY: 1.10-2.30 BALE.
CLOVER: 1.10-2.00 BALE.
GRASS: .50-2.10 BALE, 10.00-23.00 LARGE ROUND.
STRAW: .55-1.40 BALE.
FEED RYE: 2.60 HUNDRED.

Jersey Shore Livestock Market, Inc.

Auction every Thursday at 4:00 p.m.
Jersey Shore, Pa.
Report supplied by Auction
Thursday, August 12, 1993

RETURN TO FARM CALF 90.00-175.00.
GOOD VEAL: 80.00-150.00.
COMMON VEAL: 35.00-90.00.
CHOICE STEERS: 68.00-73.50
SELECT STEERS: 62.00-72.00.
COMMON STEERS: 58.00-64.50.
COMMERCIAL COWS: 46.00-52.50.
CANNERS-CUTTERS: 42.00-55.00.
SHELLS: 32.00-43.75.
CHOICE HEIFERS: 67.00-72.00.
SELECT HEIFERS: 55.00-64.00.
COMMON HEIFERS: 48.00-56.00.
GOOD FEEDERS: 70.00-86.50.
COMMON FEEDERS: 55.00-67.00.
BULLS: 51.75-62.00.
HOGS: 40.00-43.75.

Good's Hay

Leola, Pa.
Wed., August 11, 1993
Report Supplied by Auction

TOTAL LOADS: 59.
MIXED HAY: 78.00-118.00.
ALFALFA: 85.00-119.00.
STRAW: 64.00-83.00.
TIMOTHY: 98.00-145.00.
CORN: 75.00-85.00.
CLOVER: 81.00-86.00.
GRASS: 79.00.

Belleville Hay

Wednesday, August 11
Belleville, PA
Report Supplied by Auction

25 LOADS OF HAY.
MIXED HAY: 65.00-102.50.
ALFALFA: 70.00-120.00.
STRAW: 2 LOADS, 80.00 AND 105.00.
EAR CORN: 5 LOADS, 82.50-95.00.
OATS: 2.10 BU.

Dewart Hay

Dewart, PA.
Monday, August 9, 1993
Report Supplied by Auction

7 LOADS OF HAY, 67.00-92.50.
STRAW: 3 LOADS, 67.00-75.00.
CORN: 90.00.

Green Dragon Hay

Ephrata, Pa.
Friday, August 6, 1993
Report Supplied by Auction

TOTAL LOADS: 76.
MIXED HAY: 67.00-127.00.
ALFALFA: 69.00-105.00.
TIMOTHY: 83.00-130.00.
CLOVER: 52.00-100.00.
ORCHARD GRASS: 48.00-72.00.
STRAW: 61.00-92.00.
EAR CORN: 73.00-84.00.

Pa. Grain

Monday, August 9, 1993
Report supplied by PDA

COMPARED WITH LAST MONDAY'S MARKET FOR SOUTHEASTERN, CENTRAL, AND SOUTH CENTRAL PA: CORN, WHEAT AND BARLEY MOSTLY STEADY TO .10 HIGHER; OATS AND SOYBEANS UNEVENLY STEADY; EAR CORN UNEVEN, MOSTLY STEADY TO STRONG.

SOUTHEASTERN PENNSYLVANIA

CORN NO. 2-Y RANGE 2.55-2.85, AVERAGE 2.74, CONTRACT FOR HARVEST 2.46-2.61; @WHEAT NO. 2 RANGE 2.90-3.20, AVERAGE 3.06; BARLEY NO. 3 RANGE 1.55-1.80, AVERAGE 1.67, OATS NO. 2 RANGE 1.25-1.60, AVERAGE 1.45; SOYBEANS NO. 1 RANGE 6.53-7.40, AVERAGE 6.95, CONTRACT FOR HARVEST 2.35; FEW REPORTED GR. SORGHUM #2 RANGE 2.65, AVERAGE 2.65; EAR CORN RANGE 69.00-92.00, AVERAGE 75.67.

SOUTH CENTRAL PENNSYLVANIA

CORN NO. 2-Y RANGE 2.50-2.75, AVERAGE 2.63; @WHEAT NO. 2 RANGE 2.65-2.95, AVERAGE 2.78; BARLEY NO. 3 RANGE 1.45-1.60, FEW REPORTED 1.75, AVERAGE 1.59; OATS NO. 2 RANGE 1.30-1.80, MOSTLY 1.45-1.60, AVERAGE 1.56; SOYBEANS NO. 1 RANGE 6.70-6.90, AVERAGE 6.80; EAR CORN RANGE 60.00-70.00; AVERAGE 64.71.

SOUTHEASTERN, CENTRAL & SOUTH CENTRAL SUMMARY

CORN NO. 2-Y RANGE 2.55-2.85, AVERAGE 2.70; @WHEAT NO. 2 RANGE 2.65-3.20; AVERAGE 2.93; BARLEY NO. 3 RANGE 1.50-1.80, AVERAGE 1.64; OATS NO. 2 RANGE 1.25-1.60, AVERAGE 1.47; SOYBEANS NO. 1 RANGE 6.53-7.40, AVERAGE 6.94; EAR CORN RANGE 60.00-82.00, AVERAGE 71.31.

CENTRAL PENNSYLVANIA

CORN NO. 2-Y RANGE 2.60-2.80, AVERAGE 2.69; @WHEAT NO. 2 RANGE 2.65-3.15, AVERAGE 2.82; BARLEY NO. 3 RANGE 1.50-1.80, AVERAGE 1.62; OATS NO. 2 RANGE 1.30-1.55, AVERAGE 1.45; SOYBEANS NO. 1 RANGE 6.54-7.35, AVERAGE 6.93; EAR CORN RANGE 65.00-74.00; AVERAGE 68.57.

WESTERN PENNSYLVANIA

CORN NO. 2-Y RANGE 2.30-2.60, FEW REPORTED 2.15, AVERAGE 2.70; @WHEAT NO. 2 RANGE 2.70-2.85, AVERAGE 2.99; BARLEY NO. 3 RANGE 1.55-1.57, AVERAGE 1.75; OATS NO. 2 RANGE 1.00-2.00, MOSTLY 1.20-1.60, AVERAGE 1.46; SOYBEANS NO. 1, FEW REPORTED RANGE 6.80, AVERAGE 6.80; EAR CORN RANGE 60.00-62.00, AVERAGE 61.00.

MONTH AGO

CORN NO. 2-Y 2.62; @WHEAT NO. 2 2.85; BARLEY NO. 3 1.56; OATS NO. 2 1.50; SOYBEANS NO. 1 6.84; EAR CORN 69.66.

YEAR AGO

CORN NO. 2-Y 2.70; @WHEAT NO. 2 2.99; BARLEY NO. 3 1.75; OATS NO. 2 1.40; SOYBEANS NO. 1 5.23; EAR CORN 90.92.

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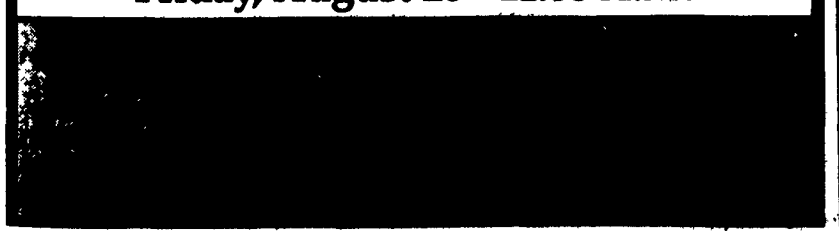

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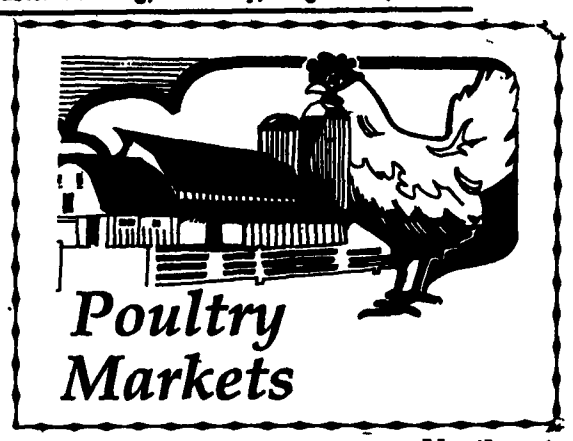

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Northeast Chicken Parts

Wednesday, August 11, 1993

Trucklot buying interest was quite irregular and ranged from quiet to fairly good. Supplies of boneless skinless breasts with tenders were in close balance to adequate and traded at steady prices. Larger volumes of tender out boneless were short of covering immediate needs. Line run breasts continued to be in very close balance to tight. Again today, very little additional product was offered, some commited deliveries were shorted, and some buying interest went unfilled. However, most buyers were cautious and kept inventories close to immediate needs. Other items were generally adequate and traded at steady prices.

PRICES PAID PER POUND, ICE PACKED AND CO2 PACKED BROILER/FRYER PARTS, DELIVERED TO FIRST RECEIVERS IN POOL TRUCKLOT AND TRUCKLOT QUANTITIES.

ITEM CURRENT NEGOTIATED TRADING* BREAST - B/S (W & W/O TENDERS) 240 BREAST - WITH RIBS 111-112 BREAST - LINE RUN 111 LEGS 33-34 LEG QUARTERS (BULK) 25-26 THIGHS 26-27 DRUMSTICKS 30-31 WINGS 38 BACKS AND NECKS (STRIPPED) 10-12 LIVERS (5 POUND TUBS) 25-30 GIZZARDS (HEARTS) 25-30.

INCLUDES NEW YORK CITY METROPOLITAN AREA, NORTHERN NEW JERSEY, MASSACHUSETTS, CONNECTICUT, RHODE ISLAND, AND PENNSYLVANIA (NORTHEAST OF HARRISBURG). * TODAY'S NEGOTIATED SALES AS OF 11:30 A.M.

Philadelphia Eggs

Thursday, August 12, 1993
Report Supplied by USDA

MARKET COMMENT: TRADE SENTIMENT WAS STEADY FOR LARGE AND STEADYS TO FIRM FOR MEDIUM. DEMAND CONTINUED MOSTLY MODERATE. SUPPLIES WERE TIGHT TO ADEQUATE FOR MEDIUMS, AND ADEQUATE OR AVAILABLE FOR THE LARGE SIZES. A EXTRA LARGE .74-.76.

N.E. Weekly Shell Egg Report

August 10
Report Supplied by USDA

PRICES PAID PER DOZEN GRADE "A" BROWN EGGS IN CARTONS DELIVERED TO RETAIL STORES:

	EX. LARGE	LARGE	MEDIUM	SMALL
MAINE	1.17	1.07	.86	.56
N. HAMP.	1.10-1.14	1.00-1.04	.79-.83	.49-.53
MOSTLY	1.12-1.13	1.02-1.03	.81-.82	.51-.52
RHODE ISLAND	1.09-1.17	.99-1.07	.78-.86	.48-.56
MOSTLY	1.09	.99	.78	.48
VERMONT	1.15-1.20	1.10	.89	
MOSTLY	1.20			

New York Egg Market

Wednesday, August 11, 1993

Prices were unchanged. Trade sentiment was steady. Demand was mixed, and mostly moderate. Supplies were adequate or available.

PRICES TO RETAILERS, SALES TO VOLUME BUYERS, USDA GRADE A AND GRADE A, WHITE EGGS IN CARTONS, DELIVERED STORE DOOR, CENTS PER DOZEN RANGE EXTRA LARGE .76-.78, LARGE .73-.76, MEDIUM .54-.57.

National Egg Market

Wednesday, August 11, 1993

NATIONAL EGG MARKET - AT A GLANCE: Prices were unchanged. The market tone was mostly steady. Demand remained mostly moderate, and was better where featured. Supplies were adequate or available. Breaking stock supplies were adequate for the fair demand. Live hen offerings were short to instances adequate for the moderate to good demand, and the undertone was steady to firm.

Weekly New York Egg Market Northeast Quotes

From Fri., August 6 to Thurs., August 12

	FRI.	MON.	TUES.	WED.	THURS.
WHITE					
JUMBO	.96	.96	.96	.96	.96
EX. LARGE	.90	.90	.90	.90	.90
LARGE	.78	.78	.78	.78	.78
MEDIUM	.59	.59	.59	.59	.60
PULLETS	.47	.47	.47	.47	.47
OFF GRADE	.66	.66	.66	.66	.66
BROWN					
EXTRA LARGE	.90	.90	.91	.91	.92
LARGE	.86	.86	.87	.87	.88
MEDIUM	.68	.68	.69	.69	.69
OFF GRADE					
UNDERGRADES					
AND CHECKS	.32	.32	.32	.32	.32

BREAKING STOCKS: FRI. 42-44 LBS. 37.00-39.00, 48-50 LBS. 45.00-47.00, 50 LBS. AND UP 48.00-49.00.

Hackettstown Poultry & Egg

Hackettstown, N.J.
Report Supplied by Auction
Tuesday, August 10, 1993
Report Supplied by Auction

HEAVY FOWL .40-1.05.
MIXED FOWL .20-.40.
ROASTERS .25-.35.
CHICKS EACH .25-1.35.
BUNNIES EACH .50-3.50.
ROOSTERS .70-1.40.
GEESE .45.
TURKEYS .20-.70.
DUCKS 1.20-1.70.
RABBITS .25-.80.
PIGEONS 1.25-1.90.
GUINEA 2.70.

WHITE EGGS: EXTRA LARGE & JUMBO .60-.92; LARGE .55-.75; MEDIUM .50-.55.

BROWN EGGS: EXTRA LARGE & JUMBO .87-.93; LARGE .86-.88; MEDIUMS .73; SMALL .53.

Delmarva Broiler/Fryer Market

Wednesday, August 11, 1993

Movement of ready-to-cook whole birds was slower and no better than fair overall. Offerings were fully adequate. Live supplies were moderate. Weights were in a full range of light to heavy. Processing schedules remained very heavy. Less than trucklot asking prices were unchanged at 56 to 70 cents. Trade sentiment was steady, but cautious. In the parts complex, supplies were irregularly balanced. Boneless skinless breasts were adequate to fully adequate. Bone-in breasts were in close balance at several plants. Leg items were about adequate. Wings cleared well at several plants, but were fully adequate at others.

ESTIMATED SLAUGHTER OF BROILER/FRYERS IN DELMARVA (000)

ESTIMATED ACTUAL AVG. WEIGHT ACTUAL AVG. WEIGHT 08/11 08/09 08/09 08/04 08/02 2,359 2,241 4.67 2,325 4.62.

*BROILER/FRYER CURRENT NEGOTIATED PRICES FOR IMMEDIATE DELIVERY INCLUDES MOSTLY MULTIPLE-DROP SHIPMENTS OF BRANDED AND WING TAGGED TO NEW YORK CITY FROM DELMARVA.

BRANDED U.S. GRADE A RANGE 50-71 WEIGHTED AVERAGE 58.07 NO. OF BOXES 10,235 *7 of 9 plants reporting.

New England Shell Eggs

Wednesday, August 11, 1993

NEW ENGLAND: Prices were unchanged. Trade sentiment was steady. Supplies were adequate for the mostly moderate demand.

PRICES PAID TO PRODUCERS, CASES EXCHANGED, GRADE YIELD BASIS, BROWN EGGS LOOSE, AT FARM, CENTS PER DOZEN RANGE JUMBO .88-.91, EXTRA LARGE .84-.87, LARGE .74-.77, MEDIUM .53-.56, SMALL .23-.26.

BOSTON: PRICES TO RETAILERS, SALES TO VOLUME BUYERS, USDA GRADE A AND GRADE A, BROWN EGGS IN CARTONS, DELIVERED STORE DOOR, CENTS PER DOZEN.

RANGE EXTRA LARGE 1.03-1.05, LARGE .93-.95, MEDIUM .72-.74.

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- ✔ growth and nutrient intake

Compares:
- ✔ actual vs. strain potentials
- ✔ cumulative to date vs. strain potential

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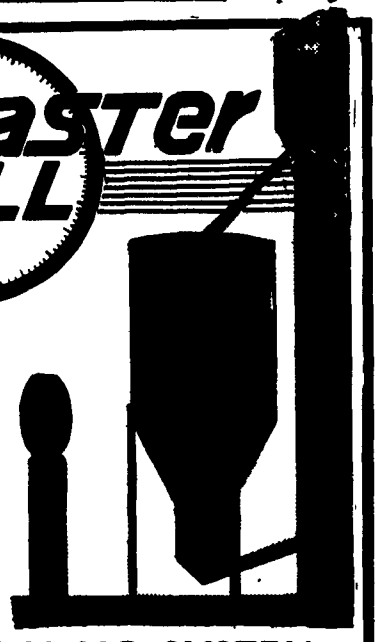

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We Buy Poultry Weekly For Cash!
- Leghorn Fowl
- Spent Fowl
- White Pigeons
- Bantams
- Bantam Roosters
- Broilers
- Rabbits
- Guinea Hens
- Muscovy Ducks

We Pick Up At The Farm
Watkin's Live Poultry
718-272-6712
between 7 AM & 6 PM
718-843-9302
After 7 PM

JACKSON AVE. LIVE POULTRY

WE BUY POULTRY FOR TOP CASH WEEKLY
- * Leghorn Fowl
- * Spent Fowl
- * Bantams
- * Bantam Roosters
- * White Pigeons
- * Guinea Hens
- * Muscovy Ducks

We Pay The Highest Price For Muscovy Ducks
We pick up at the farm
(718) 665-1441
between 7 am - 5 pm
OVER 35 years in the area

Heinsey's Poultry

Roots, East Petersburg
Tuesday, August 10, 1993

PRICES PAID DOCK WEIGHTS, CENTS PER POUND, EXCEPT WHERE NOTED RANGE:

Muscovy Ducks - Drakes 1.30 - 1.52.
Muscovy Ducks - Hens 1.30 - 1.42.
Pekin Ducks .40 - .56.
Red Fowl 4-4.5 .26 - .38, Red Fowl 5-6 .40 - .62.
Crossbred Fowl 5-9 .30 - .58.
Crossbred Roosters 4-6 .30 - .98, Crossbred Roosters 7-11 .30 - .82.
Banty Roosters 3.50 - 5.50 ea.
Banty Hens 1.50 - 2.75 ea.
Leghorn Hens .12 - .28.
Silkies 1.75 - 3.25 ea.
Geese 9-12 .20 - .34.
Pigeons 1.35 - 1.75 ea.
White Pigeons 2.25 - 3.00 ea.
Bunnies 1.00 - 3.50 ea.
Guinea Pigs .50 - 2.75 ea.
Goats 40.00 - 62.00 ea.
Kid Goats 20.00 - 34.00 ea.
Doves 1.50 - 2.75 ea.
Pullets 4-6 .30 - .44.
Total Coops Sold 815.

Eastern PA & NJ Poultry

Atlanta, Ga.
Tuesday, August 10, 1993

Prices were trending unchanged to higher. Demand was fair to good. Offering were limited but reported as generally sufficient to occasionally short of full needs. Undertone fully steady.

CENTS PER LB., GENERALLY FOR SLAUGHTER THE FOLLOWING WEEK.

HEAVY TYPE (7 POUNDS AND UP) * AT FARM BUYER LOADING 12-14 CENTS/LB. FOB PLANT TOO FEW TO REPORT.

LIGHT TYPE AT FARM BUYER LOADING 1-4 CENTS/LB. MAJORITY 1-2 FOB PLANT TOO FEW TO REPORT.

* WEIGHTS UNDER 7 LBS. SUBJECT TO DISCOUNT.

New York & Phila. Frozen Eggs

Tuesday, August 10, 1993

Prices were generally unchanged under a cautiously steady trade sentiment. Trading was irregular as buyers and sellers had difficulties in reaching mutually aggreeable terms. Raw materials were confidently held and most breakers maintained desired schedules with regular commitments. Floor stocks were sufficient to satisfy current dealer interest.

WHOLESALE SELLING PRICES (CENTS PER POUND IN 30 LB. CONTAINERS) TRUCKLOTS LTL (MIN. 25 CONT.) RANGE MOSTLY RANGE WHOLE 51-54 52-53 55-62 BLEND (/) - - 61-70 WHITES 43-46 44-45 46-56 SUGARED YOLKS (MIN 43% SOLIDS)*59-62*** 60-61 62-69 SALTED YOLKS (MIN 43% SOLIDS) 56-59 58-59 59-66 (/) - WHOLE PLUS YOLK PLUS SWEETENER, GENERALLY 28-32% EGG SOLIDS.

Keister's Hay

Middleburg, PA
August 10, 1993
Report supplied by auction

7 LOADS HAY.
ALFALFA; 1 AT 150.00.
MIXED HAY: 60.00-110.00.
STRAW: 9 LOADS, 40.00-65.00.
EAR CORN: 10 LOADS, 75.00-95.00.
RYE: 1 LOAD 3.50 BU.
OATS: 3 LOADS, 1.30-1.60 BU.
TOTAL LOADS: 30.

National Grain Market

St. Joseph, Mo.
Wednesday, August 11, 1993

DAILY NATIONAL GRAIN SUMMARY WEDNESDAY'S TRADING FOCUSED MAINLY ON POSITION ADJUSTMENTS AHEAD OF TODAY'S USDA CROP PRODUCTION REPORT RELEASE. WHEAT 1 TO 3 CENTS HIGHER EXCEPT PORTLAND 3 CENTS LOWER. CORN 2 TO 6 CENTS HIGHER. SORGHUM 2 TO 8 CENTS HIGHER. SOY- BEANS 10 TO 12 CENTS HIGHER. RECENT WET WEATHER IN SPRING WHEAT AREAS, WORRIES ABOUT CROP DISEASE AND YIELD LOSS, KEPT WHEAT PRICES ON THE UP SIDE. HARVEST PROGRESS SLOW AS RAINS BACK IN FORECAST. EXPORT DEMAND IS LIGHT BUT CONSTANT PAST COUPLE WEEKS. CASH CORN PRICES FINISHED HIGHER BUT TRADING WAS CAUTIOUS. CROP DEVELOPMENT PROGRESS CONTINUED TO BE THE MAIN SUPPORT FACTOR AND TODAY'S REPORT WILL ANSWER MANY QUESTIONS. SOYBEAN PRICES CLIMBED MODERATELY HIGHER IN ANTICIPATION OF USDA'S REPORT AND EARLY FROST THREATS ADDED TO PRICE GAINS. ALL WHEAT PRODUCTION IS FORECAST AT 2.56 BILLION BUSHELS, DOWN 2 PERCENT FROM JULY 1 BUT UP 4 PERCENT FROM 1992. YIELDS ARE EXPECTED TO AVERAGE 40.0 BUSHELS PER ACRE, A RECORD HIGH BUT OFF 0.5 BUSHELS FROM JULY 1. ACRES FOR GRAIN HARVEST ARE 63.9 MILLION, DOWN 300,000 ACRES FROM LAST MONTH. WINTER WHEAT FINAL 1993 PRODUCTION FORECAST IS 1.79 BILLION BUSHELS, OFF 2 PERCENT FROM JULY 1 BUT 11 PERCENT MORE THAN 1992. OTHER SPRING WHEAT PRODUCTION IS FORECAST AT 687 MILLION BUSHELS, DOWN 2 PERCENT FROM JULY 1 AND OFF 9 PERCENT FROM 1992. CORN PRODUCTION IS FORECAST AT 7.42 BILLION BUSHELS, DOWN 22 PERCENT FROM THE RECORD HIGH PRODUCTION OF 1992. YIELDS ARE EXPECTED TO AVERAGE 116.0 BUSHELS PER ACRE, DOWN 15.4 BUSHELS COMPARED TO LAST YEAR. CORN PLANTED FOR ALL PURPOSES IS ESTIMATED AT 73.7 MILLION ACRES, DOWN 7 PERCENT FROM 1992 AND 1 PERCENT BELOW JUNE ESTIMATE. THE ACREAGE REDUCTION FROM JUNE WERE IN IOWA, SOUTH DAKOTA AND WISCONSIN DUE TO EXCESSIVE FLOODING. GROWERS EXPECT TO HARVEST 64.0 MILLION ACRES OF CORN FOR GRAIN IN 1993, DOWN 11 PERCENT FROM LAST YEAR AND 5 PERCENT BELOW JUNE ESTIMATE. 1993 SOYBEAN PRODUCTION IS FORECAST AT 1.90 BILLION BUSHELS, DOWN 13 PERCENT FROM LAST YEAR AND 4 PERCENT BELOW 1991. YIELD IS EXPECTED TO BE 33.8 BUSHELS PER ACRE, DOWN 3.8 BUSHELS FROM 1992. SOYBEANS ARE RATED IN MOSTLY FAIR TO GOOD CONDITION.

EXPORT NEWS: SUB-SAHARAN AFRICAN NATIONS BOUGHT 16,000 TONNES HARD RED WINTER WHEAT, UNDER EEP, FOR AUGUST SHIPMENT.

DATE CHANGE YEAR AGO TRUCK BIDS: 08/11/93 08/10/93 08/12/92 WHEAT: KANSAS CITY 3.24-3.25 UP 3 3.12-3.14 MINNEAPOLIS TRUCK BID 4.67 UP 2 1/2 3.26 3/4 PORTLAND 3.37-3.40 DN 3 3.85-3.91 ST. LOUIS NEW CROP BID 3.04-3.06 UP 2-1 2.99-3.02.

CORN, U.S. NO. 2 YELLOW: KANSAS CITY 2.45-2.47 NC-DN 2 2.22-2.24 MINNEAPOLIS 2.18 3/4 UP 2 2.13 3/4 SO. IOWA AUGUST 2.27-2.32 UP 5-6 2.20-2.21 OMAHA 2.33-2.35 UP 4-2 2.05-2.08

SOYBEANS, NO. 1 YELLOW: KANSAS CITY 6.93 UP 10 5.46 MINNEAPOLIS 6.62 1/4 UP 10 5.39 1/4 SO. IOWA AUGUST 6.72-6.74 UP 13-11 5.46-5.48 C. ILL. PROCESSORS 6.78 1/4-6.97 1/4 UP 10-12 5.51 1/4-5.56 1/4.

*TRUCK BIDS FOR KANSAS CITY, US NO. 1 HARD RED WINTER WHEAT, ORDINARY PROTEIN. MINNEAPOLIS, US NO. 1 DARK NORTHERN SPRING WHEAT, 14% PROTEIN. PORTLAND, NO. 1 SOFT WHITE WHEAT, ST. LOUIS, NO. 2 SOFT RED WINTER WHEAT.

FUTURES CLOSE: KANSAS CITY (SEPT) WHEAT 3.09 3/4 UP 2 1/2 2.99 3/4 MINNEAPOLIS (SEPT) WHEAT 3.17 1/2 UP 3 2.96 3/4 CHICAGO (SEPT) WHEAT 3.13 1/2 UP 2 3/4 3.06 1/4 (SEPT) CORN 2.40 3/4 UP 2 2.14 3/4 (DEC) CORN 2.47 1/4 UP 1 1/2 2.18 1/2 (NOV) SOYBEANS 6.83 1/4 UP 10 5.36 1/4.

EXPORT: BARGE OR RAIL, PORT OF NEW ORLEANS OR NORTH TEXAS GULF. NO. 1 HARD RED WINTER WHEAT ORDINARY PROTEIN 3.51 3/4-3.54 3/4 UP 2 1/2 3.38 3/4-3.39 3/4 NO. 2 SOFT RED WINTER WHEAT 3.35 1/2 UP 2 1/4-1 1/2 3.21-3.22 1/4 NO. 2 YELLOW CORN 2.53 3/4-2.56 UP 3-4 2.42 3/4-2.43 NO. 2 YELLOW SORGHUM RAIL 4.56 UP 8 BARGE 4.67 UP 3 4.21-4.22 NO. 2 YELLOW SOYBEANS 7.04-7.08 3/4 UP 6-9 3/4 5.74-5.75 BIRT

North Jersey Market

Hackettstown, N.J.
Report Supplied by Auction
Tuesday, August 10, 1993
Hay—Straw & Grain Report

ALFALFA HAY: 5 LOTS, 2.75-3.70 BALE.
MIXED HAY: 7 LOTS, 1.50-3.25 BALE.
TIMOTHY: 3 LOADS, 2.00-2.10 BALE.
GRASS: 3 LOTS, 2.00-2.10 BALE.
WHEAT STRAW: 2 LOTS, 1.75 AND 2.10 BALE.
SHELLED CORN: 1 LOT, 7.50 BAG.
GROUND CORN: 2 LOTS, 6.50 AND 7.00 BAG.
OATS: 2 LOTS, 5.25 AND 6.75 BAG.
WHEAT: 1 LOT, 6.25 BAG.
LOCUST POSTS: 2 LOTS, 2.00 EACH.
TOTAL: 28 LOTS.

Greencastle Livestock Market Report Supplied by Auction

Hay & Straw
August 5 & 9, 1993

6 LOADS.
ALFALFA: GOOD 100.00-159.00.
TIMOTHY HAY: 100.00.
BROME GRASS: 64.00.
EAR CORN: 76.00.

North Jersey Livestock

Hackettstown, NJ
Report Supplied by Auction
Tuesday, August 10, 1993
Report supplied by auction

CALVES .25-2.05.
COWS .27-56.
EASY COWS .05-.44½.
HEIFERS .45-.76.
BULLS .52-.66.
STEERS .49-.70.
HOGS .32-.45.
ROASTING PIGS EACH 20.00-44.00.
BOARS .29-.35.
SHEEP .11-.49.
LAMBS EACH 13.00-53.00.
LAMBS PER LB. .19-.85.
GOATS EACH 17.00-132.50.
KIDS EACH 10.00-65.00.
TOTAL 1156.

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Green Dragon Livestock Sales

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SALE EVERY FRIDAY
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WALTER H. RISSER, Proprietor

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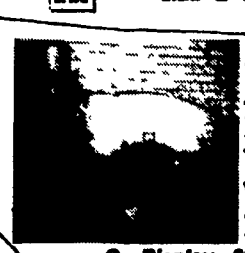

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• Competitive Prices Paid For Light Weight Hogs, Sows & Boars

For More Information Contact Jeff Craig At (717) 532-5224

Greencastle Livestock

Greencastle, Pa.
Report Supplied by Auction
August 9, 1993

SLAUGHTER CATTLE RECEIPTS: 653 HEAD. 210 SLAUGHTER STEERS. MARKET STEADY TO 1.00 LOWER.

HIGH CHOICE AND PRIME 2-4, 74.50-76.00; CHOICE 2-3 950-1075 LBS. 70.00-74.00; CHOICE 2-3 1075-1375 LBS. 72.00-74.50; CHOICE 2-3 OVER 1375 LBS. 68.00-72.50; CHOICE 4 ALL WEIGHTS 65.00-70.00; SELECT & CHOICE 1-2 950-1100 LBS. 66.00-71.75; SELECT & CHOICE 1-2 1100-1375 LBS. 64.00-71.00; SELECT & CHOICE 1-2 OVER 1375 LBS. 63.00-69.00.

HOLSTEINS: CHOICE 2-3 1050-1450 LBS. 63.50-67.00; SELECT 1-2 1050-1450 LBS. 58.00-63.00.

SLAUGHTER HEIFERS: 69 HD, STEADY TO 1.00 LOWER. CHOICE 2-3 850-1000 LBS. 67.00-73.00; CHOICE 2-3 1000-1250 LBS. 71.00-74.50; CHOICE 4, ALL WEIGHTS 66.00-70.00; SELECT & CHOICE 1-2 850-1000 LBS. 64.00-70.00; SELECT AND CHOICE 1-2, 1000-1250 LBS. 64.00-72.00.

HOLSTEINS: CHOICE 2-3 1000-1350 LBS. 58.00-64.00; SELECT & CHOICE 1-2 1000-1350 LBS. 54.00-57.50.

SLAUGHTER BULLS: 43 HD. TREND: 2.00 LOWER. YIELD GRADE 1 ALL WEIGHTS 60.00-67.75; YIELD GRADE 2 ALL WEIGHTS 52.00-59.00.

BULLOCKS: 3 HEAD. CHOICE 1-3 950-1150 LBS., NONE; CHOICE 1-3 1150-1375 LBS. 65.00; SELECT 1-2 950-1250 LBS., 68.00 AND 70.50.

COWS: 328 HD. TREND: STEADY. BREAKING UTILITY & COMMERCIAL 47.00-51.50; CUTTER & BONING UTILITY 47.50-53.50; CANNER & LOW CUTTER 46.50 & DOWN.

STOCKER & FEEDER CATTLE RECEIPTS: 920 HD, MARKET STEADY, GOOD DEMAND. BEEF TYPES: 200-400 LBS. STEERS 85.00-120.00, BULLS 85.00-111.00, HEIFERS 80.00-105.00; 400-600 LBS. STEERS 79.00-104.00, BULLS 80.00-86.00, HEIFERS 75.00-87.00; 600-800 LBS. STEERS 76.00-90.00, BULLS 70.00-79.00, HEIFERS 72.00-81.00; 800-975 LBS. STEERS 71.00-82.50, BULLS 63.00-69.00; HEIFERS, 69.00-73.50.

HOLSTEIN AND DAIRY CROSS: 200-400 LB. STEERS 70.00-88.00, BULLS 70.00-80.00, HEIFERS, 85.00-120.00; 400-600 LB. STEERS 70.00-75.00, BULLS 65.00-69.00, HEIFERS, 70.00-90.00; 600-800 LB. STEERS 62.00-71.00, BULLS 59.00-64.00, HEIFERS, 65.00-79.00; 800-975 LB. STEERS 55.00-61.00, BULLS 52.00-58.00, HEIFERS, 57.00-64.50.

CALVES: 662 HD. VEAL CALVES. TREND: STEADY TO WEAKER. CHOICE 150-300 LBS. 85.00-118.00; GOOD 150-300 LBS. 75.00-105.00; GOOD 100-150 LBS. 70.00-100.00; GOOD 80-100 LBS. 60.00-75.00; STANDARD 80-100 LBS. 45.00-65.00; STANDARD 80 LBS. & DOWN 50.00 AND DOWN.

CALVES RETURNING TO THE FARM. TREND, STEADY. HOLSTEIN BULLS OVER 100 LBS. UP TO 170.00; UNDER 100 LBS. UP TO 165.00; HOLSTEIN HEIFERS OVER 100 LBS. UP TO 220.00; UNDER 100 LBS. UP TO 207.00; BEEF TYPE BULLS OVER 90 LBS. UP TO 190.00; BEEF TYPE HEIFERS OVER 90 LBS. UP TO 160.00.

SHEEP & LAMBS: 129 HD. LAMBS: TREND: STEADY. CHOICE 80-100 LBS. 57.00-64.00; 100-120 LBS. 52.00-57.00; 120 AND OVER 44.00-50.00; MEDIUM AND GOOD, ALL WEIGHTS 56.00-63.00; LIGHT LAMBS 64.00-74.00.

SHEEP: EWES LEAN 22.00-33.00; EWES FAT 16.00-25.00; YEARLINGS 32.00-40.00; BUCKS 21.00-25.00.

GOATS: 140 HD., SMALL 15.00-30.00; MEDIUM 30.00-55.00; LARGE 56.00-110.00.

HOGS, SOWS & BOARS: 120 HD, 1.00 HIGHER. HOGS, BARROWS & GILTS: 210-250 LBS. 44.00-46.00; 250-260 LBS. 44.00-45.00; 260-270 LBS. 42.00-43.00; 270-300 LBS. 40.00-41.00.

LIGHT HOGS: 140-180 LBS. 30.00-35.00; 180-210 LBS. 34.00-39.00.

SOWS: TREND STEADY. GOOD SOWS UNDER 400 LBS 33.00-36.50; GOOD SOWS OVER 400 LBS. 34.50-38.25; CULL SOWS ALL WEIGHTS 31.00 AND DOWN.

BOARS: TREND STEADY. 180-210 LBS. 30.00-32.00; 210-260 LBS. 30.00-33.00; 260-300 LBS. 28.00-30.00; 300 LBS. & OVER 28.00-29.00.

SALE EVERY MONDAY AT 2:00 P.M. & EVERY THURSDAY AT 1:00 P.M.

HAY & STRAW SALE EVERY MONDAY & THURSDAY AT 11:30 A.M.

SPECIAL FEEDER PIG SALE: SATURDAY, AUGUST 28, AT 1:00 P.M.

SPECIAL FEEDER CATTLE SALE: FRIDAY, SEPT. 3, 7:15 P.M.

Leesport Livestock

Leesport, PA
Wednesday, August 11, 1993
Report Supplied by PDA

CATTLE 255. (SUPPLIED INCLUDED 108 SL. STEERS AND HEIFERS AND 25 FEEDER CATTLE); SL. STEERS MOSTLY STEADY .75 HIGHER; SL. COWS STEADY 1.00 HIGHER.

STEERS: CHOICE 1000/1450 LBS. 71.00-75.00, COUPLE 76.00, FEW SELECT 68.00-71.50.

HOLSTEINS: CHOICE 1100/1450 LBS. 65.50-68.50, SELECT 60.00-64.75, COUPLE 65.50, FEW STANDARD 54.00-56.00.

HEIFERS: FEW CHOICE 69.75-73.00, ONE HOLSTEIN 67.25, FEW SELECT 59.75-63.75.

COWS: BREAKING UTILITY AND COMMERCIAL 49.50-54.50, COUPLE BEEF CROSS 56.00, CUTTER AND BONING UTILITY 50.00-54.00, FEW HIGH DRESSING 55.75, CANNER AND LOW CUTTER 42.50-47.75.

BULLOCKS: FEW SELECT HOLSTEINS 62.00-64.75.

BULLS: YIELD GRADE NO. 1 1250/1900 LBS. 62.00-67.75, FEW NO. 2 930/1000 LBS. 53.50-57.00.

FEEDER CATTLE: LOT MEDIUM FRAME NO. 1 450 LBS. HEIFERS 71.00.

CALVES 158. VEALERS: ONE CHOICE 80.00, STANDARD AND GOOD 70/95 LBS. 40.00-55.00, UTILITY 55/80 LBS. 25.00-45.00.

FARM CALVES: NO. 1 HOLSTEIN BULLS 85/125 LBS. 150.00-169.00, NO. 2 80/120 LBS. 80.00-130.00; NO. 1 HOLSTEIN HEIFERS 80/115 LBS. 130.00-215.00. BEEF CROSS BULLS AND HEIFERS 75/100 LBS. 80.00-130.00.

HOGS 242. BARROWS AND GILTS UNEVEN, .50 HIGHER TO .50 LOWER; SOWS 1.00 LOWER.

BARROWS AND GILTS: US NO. 1-2 230/255 LBS. 43.75-45.60, US 1-3 220/245 LBS. 43.00-44.25.

SOWS: US 1-3 350/800 LBS. 33.50-37.50.

BOARS: 28.00-32.50.

FEEDER PIGS 153. US NO. 1-3 20/27 LBS. 87.50-130.00, 35/60 LBS. 69.00-92.50 — PER CWT. LOT 1-3 18 LBS. 26.00 — PER HEAD.

SHEEP 54. CHOICE 55/115 LBS. SPRING SL. LAMBS 50.00-60.50, COUPLE 69.00.

SLAUGHTER SHEEP: 16.00-27.00.

GOATS 19. MEDIUM 37.50-62.00 — PER HEAD.

Eighty-Four Livestock

Eighty-Four, Pa.
Monday, August 9, 1993
Report Supplied by Auction

CATTLE 294. STEERS, HIGH CHOICE AND PRIME 68.50-73.00; SELECT 62.00-67.50; STANDARD 57.00-63.50, UTILITIES 57.00 AND DOWN.

HEIFERS: SELECT 65.00-69.50; STANDARD 56.00-63.50; UTILITIES 55.00 AND DOWN.

COWS: UTILITY AND COMMERCIAL 47.50-53.00; CUTTERS, BONERS AND UTILITIES 43.50-48.50; CANNERS AND LOW CUTTERS 36.00-41.50; SHELLS 35.00 AND DOWN.

BULLS: #1 60.00-74.50; #2 50.00-59.50.

FEEDER STEERS: 200-300 LBS. 82.00-120.00; 300-500 LBS. 68.00-95.00; 500-800 LBS. 60.00-85.00.

HEIFERS: 200-300 LBS. 80.00-108.00; 300-500 LBS. 62.00-80.00; 500-800 LBS. 55.00-82.00.

BULLS: 200-300 LBS. 78.00-112.50; 300-500 LBS. 65.00-94.00; 500-800 LBS. 51.50-80.00.

CALVES: 239 HEAD. VEALERS PRIME 135.00, CHOICE 90.00-110.00, GOOD 78.00-90.00; STANDARD AND GOOD 58.00-75.00; UTILITIES 57.00 AND DOWN.

FARM CALVES, HOLSTEIN BULLS #1 135.00-180.00; #2 85.00-125.50; BEEF X BULLS 90.00-165.00; HOLSTEIN HEIFERS 90.00-145.00; BEEF HEIFERS 80.00-140.00.

HOGS: 67 HEAD. #1&2 200 LBS. 44.00-45.00; #1&3 220-240 LBS. 44.00-45.25; #1&3 260-300 LBS. 37.00-40.00; #2&3 240-260 LBS. 40.50-41.75.

SOWS: UNDER 500 LBS. 29.25-34.50.

BOARS: 200 LBS. 25.50-27.50.

FEEDER PIGS: #1&3 100-150 LBS. 34.00-63.00 HEAD; #2&3 30-50 LBS. 17.50-24.00 HEAD.

SHEEP AND LAMBS: 100 HEAD. HIGH CHOICE AND PRIME 50-75 LBS. 50.00-70.00; CHOICE 75-100 LBS. 50.00-63.00; FEEDER LAMBS GOOD AND CHOICE 55.00-62.00; EWES 24.50-33.50; LAMB UTILITIES 50.00 AND DOWN.

GOATS: 19 HEAD. LARGE 34.00-50.00, MEDIUM 15.00-35.00, SMALL 10.00-22.00 HEAD.

Valley Stockyards

Athens, Pa.
Monday, August 9, 1993
Report supplied by auction

HOLSTEIN HEIFER CALVES BEST TO 175.00.

VEAL CALVES TO 100.00.

VEALER BULL CALVES 135.00-170.00.

SLAUGHTER CALVES 65.00 AND DOWN.

GRASSERS & FEEDERS 50.00-85.00.

LAMBS 55.00-63.00.

SHEEP 20.00-34.00.

HOGS 200-250 36.00-42.50.

SOWS 26.00-33.00.

BOARS 24.00-30.00.

PIGS EACH 22.00-31.00.

HEIFERS 50.00-58.00.

STEERS 54.00-62.00.

FEEDER STEERS 55.00-90.00.

BULLS 50.00-59.75.

GOOD COWS 48.00-52.00, FEW TO 55.00.

COWS MEDIUM 45.00-47.00.

COWS POOR OR SMALL 42.00 AND DOWN.

CATTLE MARKET STEADY.

CALF MARKET STEADY.

HORSES TO 465.00.

PONIES TO 130.00.

GOATS TO 57.00.

REMARKS: GOOD SALE; PRICES STAYING STEADY.

GOOD'S
RECEIVING STATION
• Market Hogs
• Sows • Boars
• Cull Pigs
NOW RECEIVING:
Mon. 6:30-11 a.m.
Fri. 6:30-10 a.m.
All market hogs received at receiving station must be scheduled one week in advance
HATFIELD
Rt. 897 - 1 mile North of Fivepointville
(215) 445-5776 • FAX (215) 445-6099

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An Exact Science, Why
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What You Use! No Waste - No Overorder!
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WE PROVIDE
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• A Strong Long-Term Contract
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• Weekly Service
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• Building Design
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Esbenshade Mills

NEW HOLLAND SALES STABLES INC.
THE ACTION AUCTION
LIVESTOCK IS OUR ONLY BUSINESS

MONDAY
SLAUGHTER HOGS
EARLY BIRD HOG SALE
7:30 A.M.
Sell Your Hogs At New Holland Sales Stables, Inc.
See them weighed, sold and pickup your check.
10:00 A.M.
HORSES
MULES
1:30 P.M.
BEEF SALE
SHEEP
GOATS
CALVES

THURSDAY
Beef Auction 10:00 A.M.
BULLS, STEERS, BEEF COWS
1:00 P.M.
STOCKERS & FEEDERS
11:30 A.M.
SHEEP
GOATS
CALVES

WEDNESDAY
HEIFER SALE 11:00 A.M.
COW SALE 12:00 NOON
HEIFERS BULLS DAIRY COWS
We have the usual run of 60 to 100 Heifers, all ages. Loads of fresh cows and springers from our regular shippers. Also some local fresh cows and springers.
1:30 P.M.
FEEDER PIG SALE
Pigs are accepted after 6:30 A.M. Stats graded from 8 to 12. Dairy Barn and Feeder Pig Barn are cleaned and disinfected weekly for your protection.

NEW HOLLAND SALES STABLES, INC.
12 Miles East of Lancaster Off Route 23, New Holland, Penna.
MANAGERS
Norman & David Kolb - 717-397-5538
Field Representatives
Luke Eberly - 215-267-6808 738-1865
Homer Eberly - 215-267-3047
Ron Renck - 717-656-6949
Sale Barn Office Manager
Roger Floyd - 717-354-4341
FAX #717-355-0706
Order Buyer
Paul Good - 215-445-6662

Frederick Livestock Auction

Frederick, Md.
August 9, 1993
Report Supplied by Auction

SLAUGHTER COWS: 106 HEAD. UTILITY 48.00-52.00; HIGH DRESSING 52.50-55.50; CANNERS 44.00-48.00; SHELLY 43.00 DOWN.

BULLS: YG#1 1400-1600 LBS. 57.75-62.75.

STEERS: NO CHOICE; 1 SELECT 1025 LBS. AT 63.00.

HEIFERS: 1 SELECT 1165 LBS. AT 58.25.

VEAL CALVES: 212 HEAD. CHOICE, NONE OFFERED; CULLS 60-100 LBS. 42.00-50.00; WEAK/ROUGH 40.00 DOWN.

FARM CALVES: HOLSTEIN BULLS #1 95-125 LBS. 140.00-165.00; 80-90 LBS. 120.00-150.00; HOLSTEIN HEIFERS #1 95-120 LBS. 175.00-200.00; 80-90 LBS. 110.00- 165.00; BEEF X BULLS TO 147.00; HEIFERS TO 127.00.

BUTCHER HOGS: NO TOP WEIGHTS OFFERED; 1 LOT 278 LBS. 42.50; 1 LOT 330 LBS. 32.50.

SOWS: 300-500 LBS. 33.00-36.50.

BOARS AND STAGS: 375 LBS. TO 29.25.

STOCK CATTLE: LIGHT RUN.

STEERS: NO LIGHT WEIGHTS; HOLSTEINS 550-900 LBS. 60.00-65.00; BEEF TYPE 850-975 LBS. 59.00-67.50.

HEIFERS: 2 HOLSTEINS 300 LBS. 97.00.

BULLS: 650 LB. ANGUS 75.00; 800 LB. HEREFORD 56.00.

DAIRY REPLACEMENTS: LARGE BRED HOL TO 725.00.

LAMBS: 80-115 LBS. 58.00-59.50; 45-70 LBS. 62.00-64.00.

SHEEP: 24.00-34.00.

GOATS: LARGE BILLY 93.00; LARGE NANNY 53.00.

PIGS AND SHOATS: BY THE HEAD FROM TESTED HERDS 45-50 LBS. 20.00-21.00; 1 60 LB. AT 24.00; 7 96 LB. AT 44.00.

HATFIELD QUALITY MEATS WEIGHT AND GRADE PROGRAM--BASE PRICE 48.50 AT PLANT. PLUS BONUS ON QUALITY HOGS.

NEXT MONDAY, AUGUST 16 WE'LL HAVE AN ORDER FOR STRONG HOLSTEIN HEIFER CALVES TO SHIP TO TENNESSEE.

Keister's Middleburg Auction

Middleburg, Pa.
Tuesday, August 10, 1993
Report Supplied by PDA

CATTLE 533.. PDA .. STEERS: Choice 1050/1350 lbs. 70.00-74.50, couple to 75.00, few Select 68.00-70.00. HOLSTEINS: Choice 1100/1400 lbs. 65.00-68.50, few to 69.50, Select 63.00-65.00, few Standard 55.00-58.00. HEIFERS: few Choice 1000/1250 lbs. 68.50-73.00, Select Holsteins 60.00-63.00. COWS: Breaking Utility and Commercial 50.00-53.75, Cutter & Bon. Utility 48.00-54.00, couple to 56.00, Canner and Low Cutter 41.00-47.50. Shells down to 38.00. BULLOCKS: one at 69.50. BULLS: Yield Grade No. 1 900/2000 lbs. 57.00-62.50, couple to 66.00, few No. 2. 925/1300 lbs. 53.00-57.00. FEEDER CATTLE: few Medium Frame No. 1 375/750 lbs. steers and bulls 73.00-93.00, few Large No. 2 375/800 lbs. steers 60.00-72.00; few Medium Frame No. 1 500/725 lbs. 70.00-75.00.

CALVES 194...VEALERS: one Choice at 100.00, few Utility 60/85 lbs. 50.00-57.50. RETURNED TO FARM: No. 1 Holstein bulls 85/125 lbs. 145.00-170.00, No. 2 80/125 lbs. 75.00-130.00; No. 1 Holstein heifers 85/130 lbs. 160.00-210.00, few No. 2 70/100 lbs. 75.00-105.00. Beef cross bulls and heifers 75/125 lbs. 125.00-195.00, few down to 80.00.

HOGS 588..(8/09 & 8/10/93).. BARROWS AND GILTS: US No. 1 230/250 lbs. 48.00-49.50, few to 50.00, 1-2 220/250 lbs. 45.25-46.50, 1-3 200/300 lbs. 40.00-45.00. SOWS: US 1-3 350/485 lbs. 31.00-35.50. BOARS: 235/845 lbs. 28.00-30.50.

FEEDER PIGS 339..US 1-3 25/40 lbs. 25.00-31.00, few 50/60 lbs. 38.00-41.00. - all per head.

SHEEP 80...Good and Choice 60/115 lbs. Spring sl. lambs 48.00-64.00, Good 35/55 lbs. 60.00-68.00. Slaughter sheep: 26.00-31.00.

GOATS 4...Few Medium 20.00-27.00.--- all per head.

Westminster Livestock

Hagerstown, Md.
August 10, 1993
Report supplied by auction

SLAUGHTER COWS: 90 HEAD, 1.00 LOWER. UTILITY 48.00-52.00; HIGH DRESSING 52.00-54.00, FEW TO 55.75; CANNERS 42.00-46.00; SHELLY 42.00 DOWN.

BULLS: YG#2 1300-1950 LBS. 55.00-59.25; LOW DRESSING 52.00-55.00.

FED STEERS: NO HIGH CHOICE; LOW CHOICE 1100-1350 LBS. 71.00-72.75; CHOICE 900-1075 LBS. 65.00-69.75; CHOICE HOL 1200-1400 LBS. 67.00-68.00.

FED HEIFERS: CHOICE 850-1050 LBS. 64.00-70.00; 1 SELECT 1300 LBS. AT 64.00.

VEAL CALVES: CHOICE 200-300 LBS. 95.00-106.00; GOOD 85.00-95.00; CULLS 70-100 LBS. 46.00-55.00; WEAK/ROUGH 40.00 DOWN.

FARM CALVES: HOLSTEIN BULLS #1 95-120 LBS., 140.00-160.00; 80-90 LBS. 110.00-140.00; HOLSTEIN HEIFERS #1 95-120 LBS. 170.00-200.00; 80-90 LBS. 110.00-162.00; BEEF X BULLS AND HEIFERS TO 130.00.

BUTCHER HOGS: US#1&3 215-260 LBS. 43.00-44.10; 200-210 LBS. TO 42.50; 275 LBS. TO 40.25; 320-350 LBS. 33.00-35.00.

SOWS: 300-500 LBS. 33.00-37.00; 500-700 LBS. 34.00-37.50.

BOARS: 400-600 LBS. 30.00-31.25.

STOCK CATTLE: 150 HEAD, GOOD DEMAND. STEERS 300-500 LBS. 80.00-92.00; 500-700 LBS. 78.00-88.00; 700-900 LBS. 65.00-76.00; 900-1050 LBS. 62.00-73.00.

HEIFERS: 200-400 LBS. 85.00-98.00; 400-500 LBS. 78.00-85.00; 500-700 LBS. 67.00-78.50; 700-800 LBS. 64.00-74.00.

BULLS: 200-400 LBS. 92.00-110.00; 400-500 LBS. 77.00-97.00; 500-700 LBS. 67.00-78.00; 700-900 LBS. 65.00-71.00.

LAMBS: 100 HEAD. CHOICE TO PRIME 100-120 LBS. 54.00-60.00; GOOD TO LOW CHOICE 70-100 LBS. 52.00-60.00; 50-70 LBS. 55.00-63.00; 2 HOL BRED COWS 700.00 AND 930.00.

SHEEP: 20 HEAD 24.00-31.00.

GOATS: 63 HEAD. LARGE 60.00-70.00; MEDIUM 40.00-63.00; SMALL 20.00-36.00.

PIGS AND SHOATS: FEW OFFERED. BY THE HEAD FROM TESTED HERDS 25-40 LBS. 24.00-30.00.

STOCK BOARS: 285 LBS. 31.25.

NEXT TUES., AUGUST 17, THERE WILL BE A TENNESSEE BUYER HERE FOR HOLSTEIN HEIFER CALVES.

NEXT STATE GRADED FEEDER PIG SALE AUGUST 20.

Carlisle Livestock Market

Carlisle, Pa.
Report Supplied by Auction
Tuesday, August 10, 1993

SLAUGHTER HOLSTEIN STEERS: SELECT AND CHOICE 64.50-68.00.

SLAUGHTER COWS: ACTIVE! BREAKING UTILITY AND COMMERCIAL 50.00-52.00 CUTTER AND BONING UTILITY 48.00-52.00; CANNER & LOW CUTTER 43.00-47.50, BIG MIDDLE 45.00-49.00, SHELLY 42.00 & DOWN.

FEEDER CATTLE: GOOD DEMAND! FEEDER STEERS 650-950 LBS. MEDIUM AND LARGE #1 AND 2 69.00-83.00; FEEDER HEIFERS 450-850 LBS. MEDIUM AND LARGE #1&2 74.00-84.00; FEEDER BULLS 350-500 LBS. MEDIUM AND LARGE #1&2 80.00-89.00.

VEAL CALVES: CHOICE 90.00-105.00; STANDARD AND GOOD 55.00-89.00; HOLSTEIN FARM BULLS OVER 95 LBS. TO 170.00; UNDER 95 LBS. TO 157.50; HOLSTEIN FARM HEIFERS TO 200.00.

HOGS: BARROWS AND GILTS: US#1&3 220-270 LBS. 45.00-46.00; #2&4 ALL WEIGHTS 34.00-42.00.

SOWS: ACTIVE! OVER 450 LBS. 36.25-38.00; UNDER 450 LBS. 35.00-36.00; #2&4 ALL WEIGHTS 34.00 AND DOWN.

BOARS: 250-750 LBS. 27.25-32.00.

FEEDER PIGS: BY THE HEAD 15-25 LBS. 23.00-26.00; 30-45 LBS. 28.00-36.00.

SHOATS: BY THE POUND 100-150 LBS. TO 47.00.

SHEEP: 18.00-40.00.

LAMBS: CHOICE 50-70 LBS. 74.00-82.50; GOOD AND CHOICE 75-130 LBS. 52.00-69.00.

GOATS: BY THE HEAD LARGE 55.00-74.00; SM/MED/KIDS 22.00-45.00.

SALE EVERY TUES. RABBITS, EGGS AND POULTRY. SALE TIME 5 P.M. RECEIVING: 4 P.M. RABBITS, EGGS, POULTRY AND PRODUCE. LIVESTOCK SALE TIME 7 P.M.

Special Sale Work and Driving Horses

New Holland Sales Stables
New Holland, PA
Friday, August 6, 1993
Report Supplied by Auction

197 HEAD.

DRIVING HORSES: NEW YORK 900.00-1600.00; OHIO 750.00-2100.00; NEW JERSEY 675.00-1450.00; PENNSYLVANIA 825.00-1500.00; MAINE 875.00-1900.00; OHIO 925.00-2500.00; KENTUCKY 850.00-2550.00; OHIO 725.00-1650.00.

LOCAL DRIVING: 975.00-1700.00; WORK SINGLES 800.00-1350.00; MULES SINGLES 735.00-1025.00; PONIES 360.00-575.00.

HESS MILLS

PURINA

SUPERCOW™

You'll Soon See How We Named This Feed.

What would you call a milking ration that turns cows into more productive, more efficient "super" cows? We call it SUPERCOW.™

SUPERCOW is a highly palatable, high-energy blend of nuggets and pellets formulated to meet the demands of high production. In field tests, cows fed SUPERCOW produced about 6.7 pounds more milk per day per cow.

SUPERCOW also helps maintain a cow's body weight and condition after calving, which can improve her reproductive efficiency.

See for yourself with SUPERCOW. The name says it all.

FIELD TRIAL RESULTS
(Adjusted Days In Milk)

Beginning Production	53.3 lb/day
Ending Production	60.0 lb/day
Avg. Increase Per Cow	6.7 lb/day
Body Condition Score Improvement	+0.12 pts

20 % of cows in field data were colored breeds

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A & C

Diffenbach Auction Inc.

100 West Jackson Street • Box 186 • New Holland, Pennsylvania 17557
Office: (717) 355-7253 • FAX: (717) 355-9547

HAY & GRAIN SALE EVERY MONDAY - 10:00 A.M.

TUES.	AUG. 31	TRACTOR AUCTION (ANTIQUE & MODERN)	10:00 A.M.
WED.	SEPT. 1	WINROSS TRUCKS & TOYS	6:30 P.M.
TUES.	SEPT. 7	WHOLESALE FURNITURE	6:30 P.M.
FRI.	SEPT. 10	FARM EQUIPMENT & SUPPLIES	9:00 A.M.
TUES.	SEPT. 21	QUILT, CRAFT & SUPPLIES	9:00 A.M.
WED.	SEPT. 22	QUILT & CRAFT	9:00 A.M.

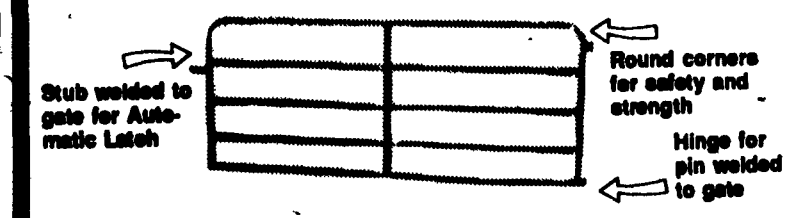
EQUIPPED FOR AN AUCTION AT YOUR PLACE OR OURS

ALAN DIFFENBACH AUCT. - AU2258-L

PHIL. A. Zimmerman INC.

STEEL BARN EQUIPMENT

GATES and FENCING



Standard Heights For Gates & Fencing:
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All Gates & Fencing Made Of 1.9" Outside Diameter High Yield Steel Tubing with 13 Ga. Wall

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— Radio Dispatched Trucks —

The OLD FARMER'S ALMANAC THIS WEEK WITH

AUGUST 16-22, 1993

NATIONAL AVIATION WEEK

THREE MEN IN A BALLOON

When Max Anderson, Ben Abruzzo, and Larry Newman landed at Miserey, France, on August 17, 1978, they were the first men to cross the Atlantic Ocean in a balloon. The 3,200-mile trip started at Presque Isle, Maine, and lasted 137 hours and 18 minutes. Although the *Double Eagle II* was the first to successfully complete the trip, it was not the first to try. Captain Washington Harrison Donaldson, piloting the *Daily Graphic* with a two-man crew, had attempted to cross the Atlantic 105 years earlier. Donaldson left Brooklyn, New York, at 9:19 AM on October 6, 1873 but ran into a storm and the men baled out at 1.15 PM near New Canaan, Connecticut.

Audacity fathers success; good luck mothers it.

TIP OF THE WEEK

☞ **To prevent burns from hot seatbelt buckles, put wristbands over them.**

EARTHWISE

Ask your school officials to check for lead in drinking water. The solder in most plumbing systems can be up to 50% lead. (Although newer solder is required to be only 0.2% lead, this does not assure lead-free water.) Some drinking fountains also contain lead-lined cooling tanks and pipes as well. For EPA recommendations, see *Lead in School Drinking Water*, available from the Government Printing Office, Dept. 36ES, Superintendent of Documents, Washington, DC, 20402-9325; $3.25; stock No. 055-000-00281-9.

HERBED ZUCCHINI

3 cups sliced zucchini
1/2 cup chopped onion
1 to 2 cloves garlic, minced
1/4 cup olive oil
2 tablespoons lemon juice
3 sprigs parsley, minced
1/2 teaspoon basil
1/2 teaspoon oregano
1/2 teaspoon thyme
pinch sugar
dash red pepper sauce
salt and pepper to taste

Briefly sauté the zucchini, onion, and garlic in oil, then add the remaining ingredients and continue cooking until zucchini is tender but not mushy. Chill for at least one hour and serve as a cold relish.

Makes 6 servings.

The OLD FARMER'S WEATHER FORECAST

NORTHEAST: Sprinkles, mild; clearing, warm; heavy rain from possible offshore hurricane.

SOUTHEAST: Showery and warm, sunny west; turning hot Florida and coast, sunny and warm north.

MIDWEST: Rainy and mild, clear east; cool with showers, clear and hot north, rainy and hot east.

NORTHWEST: Sunny and warm, showers in the mountains, then clear and hot; rainy and cooler coast.

SOUTHWEST: Showers; sunny California; clear, turning very hot, light rain in the mountains.

Four States Livestock

Hagerstown, Md.
August 11, 1993
Report supplied by Auction

SLAUGHTER COWS: 1.50 LOWER. UTILITY 47.00-51.00; HIGH DRESSING 51.50-54.00, 1 AT 55.50, 1 LIMOUSIN AT 60.00; CANNERS 43.00-47.00; SHELLY 43.00 DOWN.

BULLS: YG#1 1200-1750 LBS. 58.00-60.00; YG#2 55.00-57.50, 1 2315 LBS. AT 55.00.

FED STEERS: CHOICE 1100-1450 LBS. 73.00-75.00; LOW CHOICE 69.00-73.00; LOW CHOICE HOL 1300 LBS. AT 64.50; STAN HOL 1400-1600 LBS. 55.00-58.00.

FED HEIFERS: FEW LOW CHOICE 1200-1400 LBS. 68.00-71.00.

VEAL CALVES: CHOICE 200-300 LBS. 94.00-104.00; GOOD 80.00-90.00; CULLS 80-110 LBS. 47.00-55.00; WEAK/ROUGH 40.00 DOWN.

FARM CALVES: HOLSTEIN BULLS #1 95-125 LBS. 145.00-170.00; 80-90 LBS. 115.00-150.00; HOLSTEIN HEIFERS #1 90-120 LBS. 180.00-212.00; 75-85 LBS. 90.00-160.00; BEEF X BULLS TO 162.00; HEIFERS TO 142.00.

BUTCHER HOGS: US#1&2 233 LB. TO 46.10; 215-260 LBS. #1&3 44.50-45.00; 265-275 LBS. 42.00-43.25; FEW 450 LBS. 35.00-36.50.

STOCK CATTLE: STEERS 300-500 LBS. 81.00-90.00; 500-700 LBS. 80.00-85.00; 700-900 LBS. 70.00-77.00; 900-1050 LBS. 67.00-73.00.

HEIFERS: 300-500 LBS. 75.00-83.00; 500-700 LBS. 65.00-76.00.

BULLS: 200-400 LBS. 89.00-102.00; 400-600 LBS. 78.00-88.00; 600-800 LBS. 72.00-78.00.

DAIRY REPLACEMENTS: LARGE FANCY SPRINGERS 1050.00-1235.00; MEDIUM 750.00-1050.00; SMALL 600.00-800.00; HOLSTEIN HEIFERS BY THE POUND, 300-500 LBS. 79.00-85.00; 700-950 LBS. 64.00-82.00.

LAMBS: CHOICE 100-120 LBS. 54.00-56.50; 60-85 LBS. 57.00-64.00.

SHEEP: 25.00-35.00.

GOATS: LARGE 60.00-83.00; MEDIUM 35.00-50.00; SMALL 25.00-40.00.

PIGS AND SHOATS: BY THE HEAD FROM TESTED HERDS 35-50 LBS. 17.00-25.00; 50-70 LBS. SMALL LOTS 15.00-25.00; BY THE POUND, 1 LOT 150 LBS. AT 38.00; 1 LOT 185 LBS. AT 37.75.

SOWS: 500-700 LBS. 35.00-36.50.

BOARS: 650 LB. TO 31.25.

NEXT WED., AUG. 18 SPECIAL DAIRY CONSIGNMENT SALE. SELLING 1 PUREBRED HOLSTEIN BULL (NO PAPERS), 850 LBS., READY FOR SERVICE. WANTED: GOOD HOLSTEIN HEIFERS, ANY SIZE.

New Holland Dairy

New Holland Sales Stables
Wednesday, August 11, 1993
Report supplied by auction

DAIRY COWS 133; HEIFERS 103 AND 5 BULLS. MARKET STEADY.

LOCAL FRESH COWS 760.00-1075.00.

FRESH HEIFERS 885.00-1500.00.

LOCAL SPRINGERS 750.00-1200.00.

UPSTATE LOADS 1100.00-1700.00, SPRINGERS 1000.00-1500.00.

BETTER FRESH COWS 1225.00-1350.00.

HERD OF 35 HEAD ALL STAWGES 460.00-1175.00.

SPRINGING HEIFERS LARGE 1010.00-1150.00, SMALL 735.00-925.00.

SHORTBRED HEIFERS 800.00-1075.00.

REGISTERED HEIFERS 1275.00-1375.00.

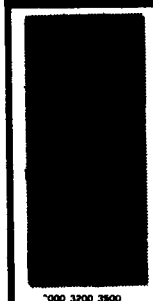
OPEN BREEDING AGE HEIFERS 570.00-790.00.

SMALL OPEN HEIFERS 280.00-510.00.

BULLS 435.00-825.00.

HERD OF 39 HEAD ALL STAGES 640.00-1275.00.

Replace Your Bulbs Save Electricity
FLUORESCENT LIGHTS



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- Lower Maintenance Cost
- Durable Polycarbonate Housing
- 45,000+ Hour Ballast
- 10,000+ Hour Lamp Life
- Air Cooled
- Water Resistant Ballast
- 120 Volt
- Ratcheted Brass Socket
- Medium Base
- Starting Temperatures 0°
- Made in USA

3600	5	25 WATTS	250
3600	7	40 WATTS	400
3600	9	60 WATTS	600
3700	13	75 WATTS	900
3000	22	90 WATTS	1300

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Virginia Cattle & Hogs

Virginia Weekly

Richmond, Va.

Wednesday, August 11, 1993

WEEKLY REVIEW IN VIRGINIA: REVIEW OF VIRGINIA DIRECT HOGS FOR THE PERIOD AUGUST 4-10, 1993. RECEIPTS FOR COUNTRY BUYING STATIONS IN VIRGINIA FOR AUGUST 4-10 TOTALED 1277 HEAD. RECEIPTS FOR DELIVERY TO THE PLANT (WITHIN A 30 MILE RADIUS) FOR AUGUST 4-10 TOTALED 1778 HEAD. THE VIRGINIA DIRECT HOG MARKET FOR TUESDAY AUGUST 10, 1993 CLOSED $1.00 HIGHER COMPARED TO LAST TUESDAY'S TRADING.

BARROWS AND GILTS: VIRGINIA COUNTRY POINTS U.S. 1-3 220-250 LBS 42.00-46.50.

LOCAL PLANT DELIVERED (30 MILE RADIUS).

US 1-2 220-250 LBS. 45.00-46.00 US 2-3 220-250 LBS. 44.00-45.00 US 1-3 200-210 LBS. 41.00-42.00 US 1-3 210-220 LBS. 43.00-44.00 US 2-4 250-260 LBS. 42.00-43.00 US 2-4 260-270 LBS. 40.00-41.00.

SLAUGHTER STEERS AND HEIFERS 0%; SLAUGHTER COWS 16% SLAUGHTER BULLS 2%, SLAUGHTER CALVES AND VEALERS 0%; FEEDER CATTLE UNDER 600 LBS 50%, OVER 600 LBS 32% PRICE RANGES FOR VIRGINIA WEEKLY AUCTIONS.

SLAUGHTER CATTLE: TOTAL HEAD COUNT 7 STEERS: CHOICE 2-3 1150-1300 LBS ----- 1300-1450 LBS ----- HEIFERS: CHOICE 1-2 UNDER 850 LBS ----- CHOICE 1-2 1100-1300 LBS ----- STANDARD 1-2 850-1100 LBS 52.00-57.00 SELECT 2-3 850-1100 LBS ----- SLAUGHTER COWS TOTAL HEAD COUNT 1323 UTILITY & COMMERCIAL COWS 41.50-54.00.

SLAUGHTER BULLS: HEAD COUNT 169 BULLS - 1-2 900-1300 LBS 50.00-66.00 1-2 1300-1600 LBS 53.75-64.50 1-2 1600 LBS & OVER 53.25-65.00.

SLAUGHTER CALVES & VEALERS TOTAL HEAD COUNT 25 HEAD CALVES - GOOD AND CHOICE 250-500 LBS 76.00-80.

00 VEALERS - GOOD AND CHOICE 200-350 LBS.

SLAUGHTER LAMBS TOTAL HEAD COUNT 335 (NEW CROP) SPRING CHOICE & PRIME 3-4 ----- CHOICE FEW PRIME 1-2 FEW 3 92-117 LBS 46.50-52.00 GOOD & FEW CHOICE 1-2 83-96 LBS 46.00-35.50 (OLD CROP) WOOLED CHOICE & PRIME 3-4 ----- CHOICE & FEW PRIME 1-2 FEW 3 95-125 LBS 40.00 GOOD & PRIME.

SLAUGHTER HOGS TOTAL HEAD COUNT 59 US 1-3 200-250 LBS 40.25 SOWS US 1-3 300-500 LBS 30.00-34.00 500 LBS & OVER 33.00-36.00

FEEDER CATTLE TOTAL HEAD COUNT FOR ALL WIEGHTS 6896 STEERS: MEDIUM 1 200-300 105.00-116.00 300-400 92.00-104.00 400-500 85.00-104.00 500-600 81.50-100.00 600-700 75.00- 93.50 700-800 75.00- 86.30 800-900 72.00-82.00 900-1100.

HEIFERS: MEDIUM 1 200-300 87.00-109.00 300-400 75.00-102.00 400-500 74.00- 89.00 500-600 74.00-86.00 600-700 74.00- 84.00 700-800 77.00- 82.00 800-900 71.00- 77.50 900-1100.

North Virginia

Richmonda, Va.

Wednesday, August 11, 1993

PRICES BASED ON OUT WEIGHTS.

SLAUGHTER CATTLE 75 HEAD SLAUGHTER COWS 61 HEAD COWS CUTTER & BONING UT. 1-3 43.50 - 47.00 HIGH DRESSING 47.25 - 48.00 BREAKING UT. & COMM. 2-4 45.75 - 48.25 HIGH DRESSING 48.75 - 51.00 CANNER AND LOW CUTTER 1-2 39.75 - 43.50 SLAUGHTER BULLS 14 HEAD BULLS Y.G. 1-2, 900-1300 LB. 55.50 - 58.75 Y.G. 1-2, 1300-1600 LB. 60.25 - 64.50 Y.G. 1-2, 1600 LBS. & OVER 54.50 - 59.75 FEEDER CATTLE 223 HEAD STEERS 70 HEAD STEERS MED&LGE 1 SMALL 1 MED & LARGE 2 300-400 97.00-108.00 - 90.00- 95.50 400-500 90.00- 95.50 85.00- 93.00 - 500-600 91.00-94.50 79.00- 88.50 - 700-800 80.00- 82.50.

HOLSTEIN STEERS 6 HEAD HOLSTEIN STEER MED & LARGE 2 400- 500 71.00- 72.50.

HEIFERS 42 HEAD HEIFERS MED&LGE 1 SMALL 1 MED & LARGE 2 200-300 100.00-111.00 - - 300-400 89.50-100.00 - 83.50- 89.00 400-500 80.00- 85.00 73.50- 75.00 - 500-600 78.50-81.50 - 72.50- 77.50 600-700 75.50- 78.00 - - 700-800 76.50.

BULLS 65 HEAD BULLS MED&LGE 1 SMALL 1 200-300 107.00-113.00 - 300-400 91.00- 94.00 85.00- 86.50 400-500 85.00- 94.00 75.00- 82.00 700-900 63.50- 68.00.

COWS WITH CALVES AT SIDE 4 HEAD - M&L-2 4-8 YRS OLD 750-950 LBS WITH CALVES 150-280 LBS $680.00-730.00. BABY CALVES RETURNED TO FARMS 24 HEAD - NEWBORN TO 4 WKS $75.00-112.00. 100 LBS+ 100.00 - 112.00.

Orange, Virginia

Thursday, August 12, 1993

PRICES BASED ON IN WEIGHTS.

SLAUGHTER HOGS 18 HEAD BARROWS AND GILTS US 1-3, 200-250 LB. 41.25 US 2-4, 250-300 LB. 39.50.

SLAUGHTER CATTLE 127 HEAD SLAUGHTER COWS 114 HEAD COWS CUTTER & BONING UT. 1-3 45.00 - 51.50 BREAKING UT. & COMM. 2-4 45.75 - 51.00 CANNER AND LOW CUTTER 1-2 38.50 - 43.00 SLAUGHTER BULLS 13 HEAD BULLS Y.G. 1-2, 900-1300 LB. 55.00 Y.G. 1-2, 1300-1600 LB. 58.00 - 58.50 Y.G. 1-2, 1600 LBS. & OVER 55.75 - 62.25

LAMBS TOTAL RECEIPTS 5 HEAD EWES & RAMS 5 HEAD EWES - ALL GRADES 15.00 - 25.00.

FEEDER CATTLE 271 HEAD STEERS 71 HEAD STEERS MEDIUM 1 LARGE 1 SMALL 1 MED & LARGE 2 300-400 - - - 84.50 400-500 85.50- 93.00 85.00 - 72.00- 75.00 500-600 90.00 - 75.00- 77.00 - 600-700 81.50- 86.50.

HEIFERS 129 HEAD HEIFERS MEDIUM 1 LARGE 1 SMALL 1 MED & LARGE 2 300-400 80.00- 83.00 - 72.00-75.00 78.50 400-500 74.00- 76.50 83.50-84.75 65.50- 73.00 73.00- 78.00 500-600 72.00- 78.00 75.50- 80.00 70.50 72.00-79.50 600-700 - 77.00- 78.50 - 68.00.

BULLS 71 HEAD BULLS MEDIUM 1 LARGE 1 SMALL 1 300-400 85.00- 90.00 - 80.00- 83.00 400-500 84.00- 88.00 - - 500-600 78.50- 83.50 81.00- 83.00 - 600-700 - 79.00- 81.00.

COWS RETURNED TO FARMS 23 HEAD - M&L-1 4-10 YRS OLD 900-1100 LBS $500.00-610.00, 2 $800.00. COWS WITH CALVES AT SIDE 13 HEAD - M&L-1 4-10 YRS OLD 900-1100 WITH CALVES NEWBORN TO 200 LBS $680.00-800.00. BABY CALVES RETURNED TO FARMS 52 HEAD - NEWBORN TO 4 WKS $50.00-95.00. 100 LBS+ $100.00-145.00.

Shenandoah Valley Livestock

Harrisonburg, Va.

August 7, 1993

Report supplied by auction

STEERS: M&L-1 300-500 LBS. 94.00-99.00; 500-700 LBS. 81.50-96.00; 700-1000 LBS. 74.50-84.00; HOLSTEIN 300-1000 LBS. 65.00 AND 78.00.

S-L&M&L-2: 500-700 LBS. 85.00-90.00; 700-1000 LBS. 73.25-78.00.

FEEDER BULLS: 300-500 LBS. 76.00-80.00; 500-700 LBS. 78.00-86.50.

HEIFERS: 300-500 LBS. 76.00-88.00; 500-700 LBS. 74.00-84.00.

S-L&M&L-2: 500-700 LBS. 68.00-69.00.

STOCK COWS: BEEF 375.00-625.00, LARGE AND MEDIUM FRAME COWS WITH CALVES 500.00-830.00; BABY CALVES 67.00-120.00.

SLAUGHTER COWS TREND: UTILITY & COMMERCIAL 2-4 44.00-50.25, CANNER & CUTTERS 1-3 38.50-45.25.

SLAUGHTER BULLS 1&2: 53.50-60.50.

LAMBS: BLUE O HIGH CHOICE AND PRIME 46.50-50.75; RED O CHOICE 51.00; FEEDER LAMBS CHOICE 58.25; SLAUGHTER EWES 15.00.

SOWS: 33.50.

BOARS: 36.00.

Lebanon Valley Livestock Auction

Fredericksburg, Pa.

Tuesday, August 10, 1993

Report Supplied by PDA

SALE NOT REPORTED AUGUST 10, 1993; BUT HEADAGE IS AS FOLLOWS: CATTLE 109; CALVES 188; HOGS 78; SHEEP 2; FEEDER PIGS 0 AND GOATS 01

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QUALITY LLAMAS for sale. Excellent health, conformation and personalities.

QUALITY SERVICE includes:
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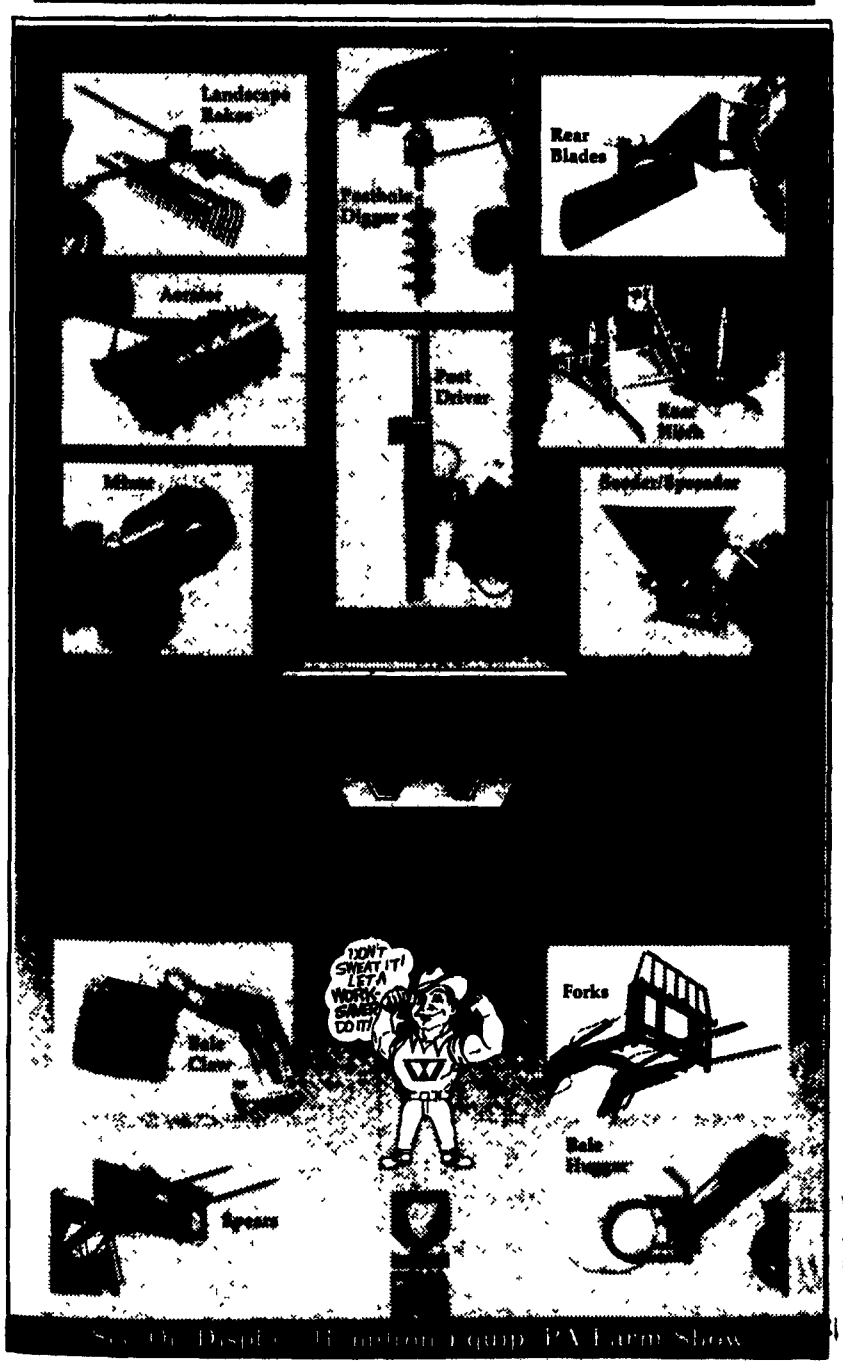
Transportation available

Call for free "Llama Facts" packet, info on llamas for sale, or to just "talk llamas"!



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VARIETY	PRICE/50#	VARIETY	PRICE/50#
*WL225	$158.00	MEDISTAR EXTRA	$134.00
*WL317	$158.00	SUREDA VR	$119.00
*WL320	$158.00	ECLIPSE	$119.00
*WL322HQ	$158.00	VICTORY	$119.00
*WL323	$158.00	LANCASTER PLUS	$106.00
*WL PROGRAZER	$158.00	VERNAL 2VNS	$ 80.00
PRISM	$134.00	ECONOMAXER	$ 75.00
ALLSTAR	$134.00		

* Pre-Inoculated with Dormant Rhizo $4.00 per 50# bag for April Plantment.

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PREMIUM ALFALFAS INCLUDE WL BRANDS!

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SALE ENDS DECEMBER 1, 1993.

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(800) 442-7391

Our Reputation is Growing in Your Fields

Lancaster Farming

OPINION

Ag Progress Days For The Future Of Agriculture

No matter what your interest, Ag Progress Days is for you. According to Robert Oberheim, Ag Progress Days manager, a visit to the event is like visiting a major university, a museum, a petting zoo, a horse show, a farm equipment show and more, all in one spot.

For farmers, the major attraction is the tractors and forage and tillage machines of various brands working side be side in the fields. There is no better way to determine the merits of each piece of equipment.

And with environmental issues now a very real part of the farming enterprise, the educational exhibits and demonstrations that fit into the theme of "Conserving Our Resources Through Science" are of practical importance too.

Many of the products and ideas that will take farming into the 21st centary will be featured at this annual event. If you have any interest in the future of agriculture, you will want to spend a day or two next week in Centre County Pennsylvania at Ag Progress Days.

Farm Calendar

Saturday, August 14

South Central Pa. Holstein Championship Show, Fairgrounds, Shippensburg, 9:30 a.m.

Tioga Co. Holstein Show, Fairgrounds, Whitneyville, 9 a.m.

Sunday, August 15

Cameron Co. Fair, Emporium, thru Aug. 21.

Huntingdon Co. Fair, Huntingdon, thru Aug. 21.

Franklin Co. Fair, Chambersburg, thru Aug. 21.

Dayton Fair, Dayton, thru Aug. 21.

McKean Co. Fair, Smethport, thru Aug. 22.

Washington Co. Fair, Washington, thru Aug. 22.

Monday, August 16

Venango County Fair, Franklin, thru August 21.

Sewickley Township Community Fair, West Newton, thru August 21.

Lawrence County Farm Show, New Castle, thru August 21.

Bullskin Township Fair, Mount Pleasant, thru Aug. 21.

Tuesday, August 17

Ag Progress Days, Rockspring, thru August 19.

Huntingdon County Holstein Show, Fairgrounds, Huntingdon, 9 a.m.

Berks County 4-H Fair, 4-H Community Center, Leesport, 10 a.m.-4 p.m.

Blue Valley Farm Show, Bangor, thru August 21.

Harford Fair, Harford, thru August 21.

Perry County Fair, Newport, thru August 21.

Pennsylvania Hay Show at Ag Progress, Rockspring.

Wednesday, August 18

Ag Progress Days Bus Trip, Harvest Drive Restaurant, 7:30 a.m., Ephrata High School, 7:35 a.m.; Route 283 Manheim/Mt. Joy Exit 7:50 a.m.

Rough and Tumble Reunion, Kinzers, August 18-21.

Lehigh Co. 4-H Market Swine Roundup, Livestock Market, Leesport, show 8:30 a.m., sale 6 p.m.

Thursday, August 19

Susquehanna County Holstein Show, Harford Fairgrounds, 9 a.m.

Northeast FFA Dairy Show, Tioga County Fairgrounds, Whitneyville.

Franklin County Holstein Show, Chambersburg Fairgrounds, 5:30 p.m.

Mifflin County Holstein Sale, Reedsville Fairgrounds, 7:30 p.m.

Middletown Grange Fair, Middletown Grange Fairgrounds, Wrightstown, thorugh August 21.

Mt. Nebo Fair, Mt. Nebo, thru August 21.

Findlay Township Fair, Clinton, thru August 21.

Wye Field Day, Wye Reserach and

(Turn to Page A38)

NOW IS THE TIME

By John Schwartz
Lancaster County Agricultural Agent

To Drink Water

If you ever become tired of hearing that we need to drink more water, keep in mind the following facts:

- Every living cell in the body depends on water to perform its essential functions. The brain is 74 percent water. Muscle is 75 percent water. Bone is even 22 percent water.
- The average adult body contains 40 to 50 quarts of water.
- The average sitting adult loses 90 to 100 ounces of water per day. That is three quarts of water that need to be replaced, without considering any extra water lost doing work or situations where the body perspires more than usual.
- The sensation of thirst will only cause you to replace about two-thirds of the fluid you lose.
- Caffeine and alcohol are diuretics which stimulate water loss. Therefore, such beverages do not count toward needed fluid replacement.

Drinking water is the best source of water for your body. Before reaching for a cup of coffee, carbonated beverage, or beer to quench your thirst, drink a couple of glasses of water.

And drink water even when you are not thirsty. Staying hydrated is one of the best health habits we may develop.

To Maintain Milk Base

Dairy farmers who ship milk to Federal Order 4 markets in the Philadelphia area receive different prices for base and excess milk. The amount of milk a producer ships in the months of August through December determines what the farmer's daily milk base is for the following year. Milk shipped in excess of the established base is priced $0.50 to $2 less per hundredweight.

The demand for milk increases when schools open in the fall and holds fairly steady until schools close the following summer. Good farmers strive to build and maintain their milk bases by maintaining cow numbers and milk output per cow during the August to December period.

Fall freshening cows help farmers build a good milk base. However, Glenn Shirk, extension dairy agent, cautions these fall fresheners may become winter and spring fresheners if the herd has breeding problems.

Suddenly, you have lost a lot of base and you are producing more excess milk. If their offspring calve at two years of age, they will be out of cycle too.

Shirk suggests to help prevent this costly void in fall milk production from occurring, many good dairy farmers prefer to have uniform calving and production throughout the year. That way, as calving dates for one group of cows move out of the base building period due to longer calving intervals, another group slides into that slot. Thus, you are maintaining your base building potential.

To Be Aware Of Silo Gases

Silo gases may cause unconsciousness, injury and even death, especially in the first 48 to 60 hours after filling.

If you must enter the silo during this time, wear a self-contained breathing apparatus. If you do not have one, stay out of the silo.

Dangerous levels of silo gas may persist for two to three weeks after filling. Before entering without a self-contained breathing apparatus, use the blower to ventilate the silo. Open all doors, run the blower fan for 20 minutes, and leave it running while you are in the silo. Enter only after you have put on a respirator for toxic dust and have a second person standing by to assist in an emergency.

Silo filling is a dangerous job on the farm. Be aware of the hazards, respect them, and do not take risks. The life you save is yours!

Feather Prof's Footnote: "We do not know who we are until we see what we can do."

Farm Forum

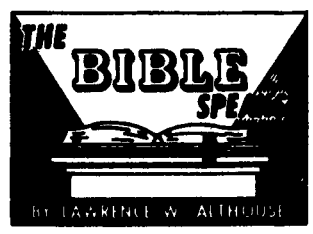
Editor:

Almost a week has gone by since I was crowned the 1993 Lebanon Area Fair Queen. And while recuperating from surgery of my wisdom teeth, I have had time to sit back and reflect on last week's fair activities.

I am so proud to have been chosen for this honor. I tried all fair week to be present for every activity, and it was not easy to be at more than one place at a time, but I tried my best. What really made me feel that I was doing the job that I was supposed to do was when a little 4-H member, after receiving her ribbon, said "Thanks for being our fair queen and I am glad you are our queen." That really felt great! It brought back memories of when I was younger and how I admired the past fair queens and their positions and I vowed to myself that someday I too would be representing the fair in that capacity.

My responsibilities are not over. They will continue throughout this year. If your group, organization, club, or school class would be interested in hearing about the fair, 4-H, or any related subject and would like a visit by the 1993 Lebanon Area Fair Queen, please contact the Lebanon Area Fair Office at 717-273-3795. Ask for Mrs. Lorraine Royer, so she can work with you on a date and time. During my reign as fair queen I will promote the fair and all it represents to the best of my ability.

(Turn to Page A46)



ARE YOU 'DARKNESS' OR 'LIGHT'?
August 15, 1993

Background Scripture:
Ephesians: 5:1-20

Devotional Reading:
Ephesians 4:15-32

The most important question is not whether you are Lutheran or Methodist, Baptist or Episcopalian, Adventist or Pentacostal, Protestant or Orthodox or Roman Catholic — but whether you are "darkness" or "light." With that exception, all of the rest may be simply labels — what Paul calls "empty words" (5:6) — and have little to do with how we respond to the God we parochially confess.

If we are true followers of Christ, Ephesians says "...once you were darkness, but now you are light in the Lord." Being "darkness" is something that we are to leave behind when we seek to follow Christ. If we are faithful to God in Christ, we are to "walk as children of the light" (5:8).

"Darkness," "light," and "children of the light," of course, are metaphors. But the meaning behind these metaphors is not difficult to perceive. To put it very pragmatically, when you walk into a room, do you bring it and those within "light" or "darkness"? I believe it was Virgil Howard who put it even more simply and pragmatically: "When people see you coming, are they glad?"

THE FRUIT OF LIGHT

Sometimes, when I have expressed admiration for some Hindus, Buddhists or Moslems I have met, my Christian friends have been somewhat shocked and dismayed. On the level of ideas, I certainly find Christianity superior. But on the more pragmatic level of "light" and "darkness," I discern that God has not failed to provide witnesses to the Christ within all human religions. There is nothing all that esoteric about the metaphors of "light" and "darkness." Ephesians says: "for the fruit of light is found in all that is good and right and true" (5:9). I have known professed Christians who do not represent "all that is good and right and true" and spread "darkness" instead of "light."

When Ephesians says, "Take no part in the unfruitful works of darkness, but instead expose them," I used to think the writer was speaking primarily of the "sins of the flesh." No doubt about it, drunkenness, violence, sexual license, self-abuse are "works of darkness." But sometimes the things that take place in our churches are "works of darkness" too — slander, hostility, prejudice, divisiveness and so forth. I read in our denominational newspaper this week of a minister of another denomination who was ostracized by his congregation and abandoned by his ministerial colleagues because his son contracted Aids. Is that not also a work of "darkness"?

WALKING OR TALKING?

The validity of our Christian discipleship is to be found, not in how we talk, but in how we walk. We frequently put too high a premium on the way that we talk, being too exacting in determining whether others verbalize their faith as we do, using the same words, the same thoughtforms. But, the devil is not deficient in theology, but in love!

Look carefully then how you walk," says Ephesians, "not as unwise men but as wise..." "Wise" not in knowing the answers to all the theological questions, but in knowing that the essence of the Christian life is to be found in becoming "imitators of God, as beloved children." Yes, we are to become imitators of God, fashioning our lives after the example he gave us in Jesus Christ. And, if we boil that all down to just one word it is the word "love." "And walk in love," says Ephesians, "as Christ loved us and gave himself up for us, a fragrant offering and sacrifice to God" (5:1).

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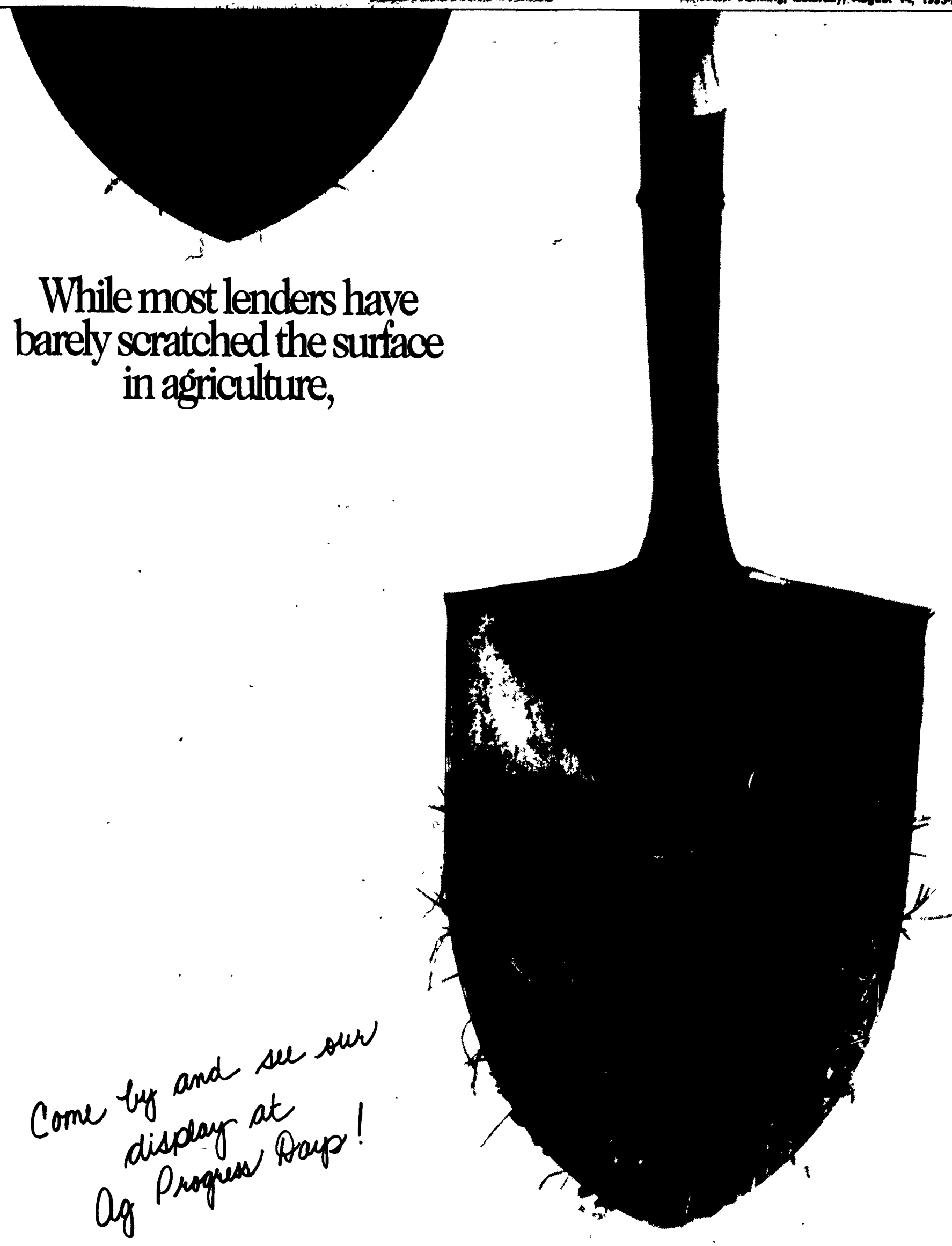

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Philadelphia Vegetables

Philadelphia, Pa.

Wednesday, August 11, 1993

VEGETABLES ---ARTICHOKES: OFFERINGS INSUFFICIENT TO QUOTE ---ASPARAGUS: MARKET ABOUT STEADY 12 lb crts bchd MX Green 12s exlge 20.00-21.00 12s lge 20.00-21.00 12s std 21.00-22.00 12s sml 21.00-22.00 15 lb ctns lse CA Green std 23.00 sml 23.00 ---BEANS: MARKET LOWER buctns/crts CD Round Green Type 7.00-9.00 NJ Round Green Type 7.00-9.00 few 6.00 fr cond 3.00-5.00 OH Round Green Type 8.00-10.00 ---BEETS: MARKET STEADY crts bchd NJ 12s 6.00 25 lb sks lse OH 8.00 bubkts NJ 12.00 --- BROCCOLI: MARKET SLIGHTLY LOWER ctns CA bchd 14s 8.00-9.00 some 7.00 one lot 6.00 ME bchd 14s 6.00-7.00 fr cond 3.00 ---BRUSSELS SPROUTS: TOO FEW SALES TO QUOTE --- CABBAGE: MARKET ABOUT STEADY 1 3/4 bucrts & 50 lb ctns CD Round Green Type med 7.00-8.00 mostly 7.50-8.00 Red Type med 14.00-15.00 NJ Round Green Type med 7.00-9.00 mostly 8.00 fr qual 5.00 Red Type med few 13.00 NY Round Green Type med 6.00-6.50 50 lb sks NY Round Green Type med 6.00-6.50 40 lb ctns CD Savoy Type lge 10.00 ---CARROTS: MARKET ABOUT STEADY sks 48 1-lb flmbgs CA Topped med-lge 10.00-11.00 few 12.00 MI Topped med-lge 7.50-8.00 50 lb sks lse CA Topped jbo 9.50-10.00 MI Topped jbo 8.50-9.00 ctns bchd CA Bunched 24s 10.50-11.00 ---CAULIFLOWER: MARKET ABOUT STEADY ctns flmwrpd CA 12s 10.00-11.00 fr cond 8.00-9.00 9s 9.00 flt ctns jacket pkd CD 12s fr cond 5.00-6.00 9s fr cond 5.00-6.00 --- CELERY: MARKET ABOUT STEADY ctns CA 2 dz 11.00-12.00 mostly 11.00 few loas 10.00 2 1/2 dz 11.00-12.00 mostly 11.00 3 dz 10.00-11.00 MI 2 dz 8.50 2 1/2 dz 8.50 ---CHINESE CABBAGE: celcrts OH 12.00 ---CORN-SWEET: MARKET ABOUT STEADY wbcrts KY White 4 dz min fr qual & cond 4.00 NJ Yellow 4 dz min 8.00-9.00 White 4 dz min 8.00-9.00 few 10.00 fr cond 6.00 NY Yellow 4 dz min 8.00 White 4 dz min 10.00 sks PA Yellow 4 dz min fr qual 4.00-5.00 --- CUCUMBERS: MARKET ABOUT STEADY WAXED UNLESS OTHERWISE STATED 1 1/9 buctns MD med fr appear 2.00-4.00 fr qual 2.00-3.00 few lower MI med fr cond 3.00 NJ med 6.00-7.00 ord qual 4.00 lge 4.00-5.00 --- EGGPLANT: MARKET ABOUT STEADY 1 1/9 buctns/crts NJ med 7.00-8.00 few hias 10.00 fr cond 5.00-6.00 fr qual 5.00 lge 7.00-8.00 VA med 6.00 some 7.00 ---ENDIVE: MARKET SLIGHTLY LOWER 1 1/9 buctns/crts NJ 6.00 OH 6.50 ---ESCAROLE: MARKET SLIGHTLY LOWER 1 1/9 bucrts OH 6.50 1 1/9 buctns/crts NJ 6.00 ---GARLIC: MARKET LOWER 30 lb ctns CA White col 16.00-26.00 super jbo 24.00 exjbo 22.50 jbo 19.50 oqn for yesterday's report: ca should have read col 30.00 super jbo 25.50 xjbo 24.00 giant 20.00 ---GREENS: MARKET ABOUT STEADY crts bchd NC Collard 6.50-7.00 NJ Collard 6.00 Kale 5.50-6.00 Dandelion 8.00 Swiss Chard 8.00 OH Kale 6.50 Mustard 7.50 Turnip Tops 7.50 Rape 7.50 PA Collard 6.50 Kale 5.50-6.00 Turnip Tops 6.50 Swiss Chard 8.00-9.00 Rape 6.00 ctns lse CA Kale red 24s 12.00-13.00 20 lb ctns CA Broccoli Rabe one label 22.00 --- LETTUCE-ICEBERG: MARKET ABOUT STEADY WIDE RANGE IN PRICE ctns CA Naked 24s 13.00-15.00 few 12.00 Wrapped 24s 14.00-16.00 mostly 14.00 30s 12.00-13.00 MI Naked 24s 9.00 ---LETTUCE-OTHER: MARKET LEAF HIGHER, OTHERS STEADY ctns CA Boston 24s 10.00 Green Leaf 24s 14.00-15.00 occ hgr Red Leaf 24s 14.00-15.00 12-qt bkts OH Bibb 5.00-6.00 2.5 lb ctns PA Red Oak Leaf 12.00 Green Oak Leaf 12.00 Lolla Rossa 12.00 PE AIR Red Oak Leaf 10.00 Green Oak Leaf 10.00 Lolla Rossa 10.00 ---LETTUCE-ROMAINE: MARKET HIGHER ctns CA 24s 12.00-15.00 1.3 bucrts CA 24s 17.00 OH 24s fr cond 5.00-7.00 --- MUSHROOMS: MARKET STEADY 10 lb ctns PA lge 10.00-11.50 mostly 11.00-11.50 med 7.50-9.00 mostly 8.00-9.00 few 7.00 4 qt bkts PA med-lge 4.00-5.00 mostly 4.50-5.00 sml-med 3.50-4.00 3 lb ctns PA Shiitake 16.00 fr qual 13.00 ctns 10 12-oz trays flmwrpd PA 8.00-9.00 mostly 8.50-9.00 ---OKRA: NO SALES REPORTED ---ONIONS GREEN: MARKET ABOUT STEADY ctns bchd CA 48s 9.00 MX 48s fr cond 6.00-7.00 NJ 48s 9.00-10.00 OH 48s 7.00-9.00 crts bchd NJ Leeks 12s few 22.00 ---PARSLEY: MARKET ABOUT STEADY crts bchd NJ Curly 60s 12.00 Plain 60s 12.00-13.00 ctns bchd CA Curly 60s 10.00 ---PARSNIPS: OFFERINGS INSUFFICIENT TO QUOTE ---PEAS GREEN: 10 lb ctns per lb CA Snow Peas 1.50-1.60 Sugar Snap Peas fr cond 1.00-1.20 ---PEAS OTHER: OFFERINGS INSUFFICIENT TO QUOTE --- PEPPERS: MARKET NL HIGHER, OTHERS SLIGHTLY LOWER 1 1/9 buctns/crts NJ Bell Type Green exlge 10.00-12.00 mostly 10.00-11.00 lge 8.00-10.00 mostly 9.00 fr qual 7.00 med 7.00-8.00 fr qual 6.00 sml 5.50-6.00 Mxd Red And Green lge 6.00-8.00 med 5.00-6.00 25 lb ctns CA Bell Type Red lge 16.00 5 kg ctns NL Bell Type Red lge 11.00-12.00 Yellow lge 14.00 --- PEPPERS OTHER: 1 1/9 buctns/crts NJ Long Hot 6.50-7.00 6.50-7.00 Cubanelles med-lge 7.00 ---RADISHES: MARKET LOWER ctns tpd 30 6-oz flmbgs MN Red 7.00-8.00 OH Red 7.00 ctns tpd 14 1-lb flmbgs MN Red 8.00-8.25 ctns bchd OH Red 24s 8.00 ---RHUBARB: OFFERINGS NONE ---RUTABAGAS: OFFERINGS LIGHT 50 lb ctns CD CDOne med 13.00-14.00 ---SPINACH: OFFERINGS LIGHT 1 2/5 bucrts bchd CA Flat 24s 15.00 bubkts CO Savoy clipped 15.00 ord cond 3.00-5.00 ctns 12 10-oz flmbgs Local Repack Savoy 10.50 ---SQUASH: MARKET SLIGHTLY LOWER 1/2 buctns NJ Zucchini sml-med 4.00-6.00 mostly 4.00-5.00 few 3.00 med 3.00-5.00 mostly 4.00 Yellow Straightneck sml-med 5.00-6.00 mostly 5.00 med 4.00-5.00 --- SWEET POTATOES: MARKET STEADY CURED UNLESS OTHERWISE STATED 40 lb ctns NC U.S. One Jewels med 13.00 fr cond 8.00 --- TOMATOES: MARKET ABOUT STEADY 25 lb ctns CA 85% U.S. One or Better pink to light red xlge 10.50 lge 9.50 MD Vine Ripes pink to light red med 5.00 NJ Vine Ripes pink to light red xlge few 12.00 lge 7.00-8.00 few best 9.00-10.00 occ 12.00 fr cond 4.00-6.00 med 4.00-7.00 TN light red xlge fr qual 8.00-9.00 VA 85% U.S. One or Better light red xlge 10.00-11.00 lge 9.50-10.00 Local Repack 85% U.S. One or Better xlge 10.50 lge 10.00 med 10.00 ---TOMATOES, CHERRY: MARKET SLIGHTLY LOWER flts 12 1-pt bkts CA light red to red 9.00-10.00 ---TOMATOES, PLUM TYPE: 25 lb ctns NJ red 4.00-5.00 TN red 9.00 --- TURNIPS: MARKET STEADY 25 lb sks PA Purple Top med 8.00 ---

Kutztown Produce Auction
Hay Auction

Report Supplied by Auction

Saturday, August 7, 1993

TOTAL LOADS: 4.
WHEAT STRAW: 78.00.
MIXED HAY: 92.00-140.00.
ALFALFA AND GRASS MIX: 134.00.

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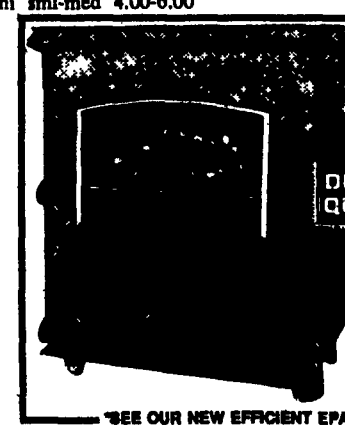

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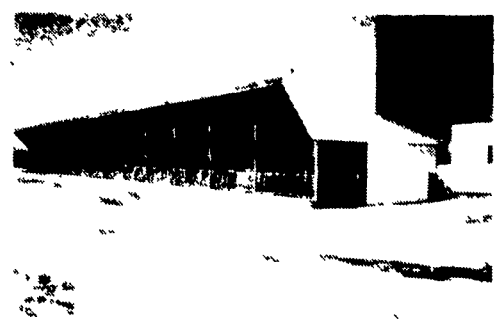

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"WAFFLE SLAT" Syri-Con Corporation

Philadelphia Fruit Market

Philadelphia, Pa.

Wednesday, August 11, 1993

CITRUS FRUITS ---GRAPEFRUIT: OFFERINGS INSUFFICIENT TO QUOTE ---LEMONS: MARKET STEADY ctns CL BOAT 95s 24.00 115s 24.00 165s 26.00 ---LIMES: MARKET LOWER 10 lb ctns MX Seedless Type 42s 5.00-6.50 48s 5.00-6.50 54s 5.00-6.50 63s 5.00-6.50 ---MISC CITRUS: OFFERINGS NONE ---ORANGES: MARKET ABOUT STEADY ctns CA Valencia 56s 17.50 fr qual 13.00 72s 17.50 fr qual 13.00-14.00 88s 16.00 fr qual 13.00-14.00 113s 15.00 fr qual 11.00-11.50 138s 12.50-13.00 ---TANGELOS: OFFERINGS NONE ---TANGERINES: OFFERINGS NONE ---TEMPLES: OFFERINGS NONE

BERRIES ---BLUEBERRIES: MARKET LOWER flts 12 1-pt flmwrpd cups ME sml one label 15.00 MI med-lge 10.00 NJ med-lge 10.00-11.00 mostly 10.00 ---CRANBERRIES: OFFERINGS NONE ---MISC BERRIES: OFFERINGS INSUFFICIENT TO QUOTE ---RASPBERRIES: MARKET ABOUT STEADY flts 12 6-oz cups flmwrpd CA Red ord cond 2.50 AIR Red fr cond 8.00-12.00 ---STRAWBERRIES: MARKET ABOUT STEADY flts 12 1-pt, bkts CA med-lge preferred label 13.00 med 10.00 poor cond .70 flts 1 lyr CA AIR With Stems lge fr cond 5.00-10.00

MELONS ---CANTALOUPS: MARKET HIGHER 1/2 ctns AZ 15s 10.00 18s 10.00 CA 9s 8.00 12s 8.00 some hias 10.00 fr cond 5.00-7.00 15s 8.00-10.00 few 11.00 fr cond 5.00 18s 7.00-10.00 few hias 11.00 fr cond 5.00 flt ctns NJ 6s 5.50-6.00 8s 6-6.50 ---HONEYDEWS: OFFERINGS LIGHT 2/3 ctns CA 5s 8.00-10.50 some 7.00 ---MISC MELONS: MARKET ABOUT STEADY 2/3 ctns CA Casaba 4s 9.00 5s 9.00 Persian 4s 9.00 5s 9.00 Santa Claus 5s 9.00 6s 9.00 ---WATERMELONS: MARKET ABOUT STEADY bins per melon IN Sangria 20-24 lb 2.50 30-32 lb 4.00 Jubilee 28-30 lb 4.00 30-32 lb 4.00-5.00 MD Crimson Sweet 16-18 lb 1.25 20-24 lb 2.25 NJ Crimson Sweet 28-30 lb 3.00-4.00.

NON-CITRUS FRUITS ---APPLES: MARKET ABOUT STEADY CONTROLLED ATMOSPHERE STORAGE ctns trypk NY U.S. ExFcy Red Rome 80s 16.00 16.00 WA WAExFcy Red Delicious 88s 18.50-22.00 some 23.00 100s 18.00 113s 18.00 125s 18.00 138s 17.00-18.00 Golden Delicious 80s 25.00 88s 23.00-25.00 some 26.00 100s 23.00-26.00 mostly 23.00 113s 23.00 125s 19.00 Granny Smith 88s 20.00 100s 20.00 U.S. ExFcy Red Delicious 72s 20.00 88s 17.00-18.00 100s 17.00 113s 16.00 125s 15.00-16.00 WAFcy Red Delicious 113s 14.00-15.00 ctns 12 3-lb flmbgs WA U.S. ExFcy Red Delicious 2 1/4" min 14.00-15.00 NEW CROP ctns trypk CL BOAT Granny Smith 100s 16.00-17.00 ---APRICOTS: OFFERINGS LIGHT 24 lb ctns WA Perfection 1-5/8" min 13.00-14.00 ---AVOCADOS: MARKET LOWER ctns 2 lyr CA Hass 48s 11.00-12.00 mostly 12.00 few 13.00 ---BANANAS: 40 lb ctns IMPORT BOAT 10.50 fair quality 8.00-9.00 few 7.50 40 lb ctns bagged IMPORT BOAT 10.50 ctns institutional pk IMPORT BOAT petite 12.00 few 14.00-15.00 ---CHERRIES: OFFERINGS LIGHT 15 lb ctns WA WAOne Rainier 10 1/2 row sz ord cond 10.00-12.00 5-kg ctns WA WAOne Rainier 10 1/2 row sz ord cond 8.00 ---FRUITS OTHER: flts 1 lyr CA Figs Black Mission 48s 8.00-10.00 54s 8.00-10.00 Calimyrna 28s 6.00-8.00 few hias 10.00 35s 6.00-8.00 few hias 10.00 40s 6.00-10.00 mostly 6.00-8.00 ctns MX Cactus Pears lge 10.00 ---GRAPES: MARKET ABOUT STEADY new CRop 23 lb lugs CA Exotic 16.00-19.00 mostly 17.00-18.00 few 15.00 23 lb ctns CA Thompson Seedless 15.00-18.00 mostly 16.00 few 14.00 sml fair appear less 13.00 lge 20.00 Flame Seedless 16.00-18.00 few 14.00 lge 21.00 sml 12.00-14.00 some 15.00 Black Beauty Seedless 16.50-20.00 mostly 18.00 few 20.00 20-21 lb lugs bgd CA Flame Seedless 14.00-15.00 20-21 lb lugs wrpd CA Black Seedless 18.00-19.00 ---KIWIFRUIT: MARKET STEADY flts 1 lyr NZ BOAT 42s 10.00 ---MANGOES: MARKET STEADY flts 1 lyr MX Kent 12s 5.00-6.00 14s 5.00-6.00 Tommy Atkins 12s 5.00-6.00 14s 5.00-6.00 ---NECTARINES: MARKET ABOUT STEADY ctns 2 lyr trypk CA California Well Matured Fantasia 42s 10.00 50s 10.00 al shir red 48-50s 14.00-15.00 25 lb ctns lse CA California Well Matured summer star 56 sz 12.00 64 sz 12.00 72 sz 12.00 Fantasia 70 sz 10.00-11.00 80 sz 10.00-11.00 July Red 50 sz 10.00-11.00 56 sz 10.00-13.50 64 sz 10.00-11.00 72 sz 10.00-11.00 Kism Grand 64 sz 13.00 Late Le Grand 56 sz fr cond 8.00 ---PAPAYA: 10 lb ctns JM 12s 5.00-6.00 ---PEACHES: MARKET AB10.00-12.50 few 13.00 50s 12.00-13.00 40-42s 13.00-14.00 25 lb ctns lse CA California Well Matured O'Henry 40 sz 10.50-11.50 few 12.00 56 sz 10.50-13.00 48-50 sz 10.50-11.50 few 12.00 38 lb ctns NJ U.S. ExOne Loring 2 3/4" lgr one label 19.00-20.00 Redhaven 2 1/2"up one label 18.00 Washington 2 1/2"up one label 18.00 No Grade Marks 2 3/4" lgr fr qual 10.00 2 1/2-2 3/4" 12.00-13.50 2 1/2"up fr qual 8.00 2 1/4"up 7.00 fr qual & cond 2.00-3.00 PA U.S. ExOne Redhaven 2 1/2"up fr cond 12.00 SC U.S. ExOne Blakes 2 1/4"up 8.00 ---PEARS: OFFERINGS LIGHT 36 lb ctns CA U.S. One Bartlett 110 sz 26.00 ---PERSIMMONS: OFFERINGS INSUFFICIENT TO QUOTE ---PINEAPPLES: MARKET STEADY ctns HI AIR 6s 12.00 ---PLANTAINS: OFFERINGS LIGHT 50 lb ctns CR BOAT 18.00 ---PLUMS: MARKET ABOUT STEADY 28 lb ctns lse CA Friar 2x2 sz 13.00-14.00 2x3x3 sz 12.00-13.00 3x3 sz 12.00 fr cond 9.00-10.00 2x3x4 sz 12.00-13.00 some 10.00 3x4x4 sz 10.00 Royal Diamond 3x4 sz 15.00 ---POMEGRANATES: OFFERINGS NONE ---PRUNES: OFFERINGS INSUFFICIENT TO QUOTE.

New Jersey Fruit

South New Jersey

Wednesday, August 11, 1993

SOUTH NEW JERSEY Sales F.O.B. Shipping Point Basis: BERRIES --- BLUEBERRIES: SUPPLY Supply declining DEMAND Moderate MARKET Steady. Mostly Elliot variety. flts 12 1-pt flmwrpd cups med 8.50-9.00 few 8.00. remaining supply in few hands. declining shipments will continue next 7 days. last report. NON-CITRUS FRUITS --- PEACHES: DEMAND 2 1/2" & lgr Moderate, smaller fruit Light MARKET 2 1/2" Slighty Lower, smaller fruit Lower. Various yellow flesh varieties mostly Redhaven and Loring. Mostly no grade mark. 3/4 buctns 2 1/2"up 10.00-12.00 mostly 10.00-11.00 few 13.00. one brand u.s.xtra one 14.00 few 15.00. one brand 17.00. 2 1/4-2 1/2" 7.00-8.00 few 6.00. one brand u.s.extra one 10.00 few 11.00. one brand 15.00 2 1/8-2 1/4" 5.00-6.00 mostly 5.00 few 7.00. one brand 10.00. 2-2 1/4" 4.00-5.00 mostly 4.00 few 6.00.

Laurel Delaware Auction Market

Wednesday, August 11, 1993

CORN (100) DOZENS PER DOZEN WHITE 1.55 CUCUMBERS (14) CARTONS 3.00- 4.00 EGGPLANTS (4) BUSHELS 3.00 POTATOES (18) 50 LB SACKS RED 6.00- 8.00 SQUASH (8) CARTONS ZUCCHINI (GREEN) 3.00-5.00 YELLOW STRAIGHTNECK 3.00-5.00 TOMATOES (350) 25 LB CARTONS PINK 3.00- 6.00 RED 2.50- 5.00 PEACHES (14) BASKETS 5.00 CANTALOUPS (4862) PER MELON SUPERSTAR .35- 1.35 CORDELLS .35- .55 BANANA LOUPS .70 HONEY HEARTS .40 SATOCOY .40 HONEYDEWS (182) EACH .50- .85 WATERMELONS (27,525) PER MELON CRIMSON SWEET 12-14 LB .30- .50 15-19 LB .50-.80 20-24 LB .60- 1.50 25-29 LB 1.65 SANGRIA 15-19 LB .50- 1.10 20-24 LB 1.25- 1.30 25-29 LB 2.00 ALL SWEET 15-19 LB 1.15 20-24 LB 1.50- 2.00 25-29 LB 1.85 JUBILEE 20-24 LB 1.00 ROYAL SWEET 15-19 LB .55 FIESTA 15-19 LB .50 20-24 LB 1.35- 1.45 YELLOW MEAT 15-19 LB .85 SEEDLESS .35- 1.00 SUGAR BABY (67) EACH .35- .50 TIGER BABY (168) EACH .35 PER CWT JUBILEE 25 & UP 6.00 25 & UP 6.50 SANGRIA 20 & UP 5. 75 20 & UP 5.75 CRIMSOM SWEET 18 & UP 5.00 ALL SWEET 20 & UP 6.75.

HAY, STRAW & GRAIN SALE

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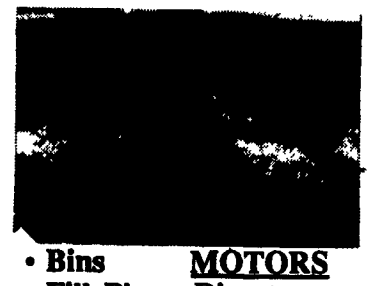

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Leola Produce Auction

Leola, PA
August 10, 1993
Report Supplied by Auction

APPLES: EARLY VARIETIES 3.25-4.75 ½ BU.

BEANS: GREEN 8.00-20.00, YELLOW 8.00-24.00, BOTH 1 1/9 BU.; LIMA 22.00-32.00 1 1/9 BU.

BLACKBERRIES: 15.00-16.50 12 PINT FLAT.

BLUEBERRIES: 10.00-12.50 12 PINT FLAT.

CABBAGE: GREEN .32-.58 HEAD, 4.00-9.00 CRATE.

CANTALOPES: SM. TO MED. .45-.75 EACH, LARGE TO EX. LARGE .75-1.30 EACH.

CUCUMBERS: 4.50-8.50 1 1/9 BU.

EGGPLANT: 5.50-12.00 1 1/9 BU.

NECTARINES: 7.00-12.50 ½ BU.

PEACHES: 4.50-9.00 ½ BU.

PEARS: 3.75-6.50 ½ BU.

PEPPERS: GREEN SMALL TO MEDIUM 4.50-6.50 1 1/9 BU., LARGE TO EX LARGE 6.00-9.00 1 1/9 BU., HOT 4.75-8.50 ½ BU.; RED OR YELLOW SMALL TO MEDIUM 7.50-12.00 1 1/9 BU., LARGE TO EX LARGE 10.00-15.00 1 1/9 BU.; STUFFING 13.00-18.00 ½ BU.

PLUMS: 4.00-7.00 8 QT. FLAT, 5.50-8.50 ½ BU.

PICKLES: SMALL TO MEDIUM 7.00-11.00 ½ BU., LARGE TO EX LARGE 5.00-7.25 ½ BU.

POTATOES: 5.75-9.50 ½ BU., 5.50-8.50 50 LBS.

RED BEETS: 3.25-4.75 15 COUNT BUNCH, LOOSE 3.75-5.00 1 1/9 BU.

RHUBARB: 4.50-7.50 15 COUNT BUNCH.

SQUASH: PATTYPAN SMALL 14.00-22.00 8-12 LBS.; YELLOW STRAIGHTNECK 4.25-10.00 ½ BU.

SWEET CORN: YELLOW AND BI-COLOR 1.00-1.75 DOZ., WHITE 1.35-2.25 DOZ.

TOMATOES: PLUM 2.50-4.50 25 LBS., CHERRY 3.50-6.00 12 PINT FLAT; SMALL TO MEDIUM 4.50-8.00 25 LBS., LARGE TO EX. LARGE 7.00-13.00 25 LBS.

HONEYDEW: .95-2.10 EACH.

WATERMELON: YELLOW BABIES 40-.95 EACH; SUGAR BABIES .60-1.10 EACH; SEEDLESS SMALL TO MEDIUM 1.25-2.50, LARGE TO EX LARGE 2.00-3.50 EACH; CRIMSON SWEET .85-2.45 EACH; SANGRIA 1.00-3.70 EACH; JUBILEE .85-2.50 EACH.

ZUCCHINI: YELLOW 3.00-9.00 ½ BU., GREEN 2.50-8.50 ½ BU.

SALE DAYS MON. THROUGH SAT., 9 A.M.

Kutztown Produce Auction

Fleetwood, PA
Open every day except Sun., 9:30 a.m.
August 6-12
Report Supplied by Auction

BEANS: GREEN 6.50-11.00 ½ BU., YELLOW 6.50-13.00 ½ BU.; LIMA 12.00-20.00 ½ BU.

BLACKBERRIES: 7.00-13.50 12 ½ PINTS.

CANTALOPES: SMALL .25-.45, MEDIUM .45-.90, LARGE .65-1.25.

CRENSHAW MELON: 1.00-2.30 EACH.

CORN: YELLOW 3.00-9.00 BAG, WHITE 3.00-9.20 BAG, BI COLOR 5.00-9.20 BAG (52 EARS).

CABBAGE: 3.00-9.00 BAG.

HONEYDEW: 1.00-2.30 EACH.

NECTARINES: 5.50-13.50 ½ BU.

TOMATOES: 3.00-12.50 25 LB. BOX.

POTATOES: WHITE 5.50-7.50 AND RED 5.00-9.50, BOTH 50 LBS.

PEACHES: 3.50-12.00 ½ BU.

WATERMELON: .40-2.10 EACH.

PLUMS: 9.50-21.00 ½ BU.

GLADIOLA STEMS: .12-.28 EACH.

MUMS: 1.40-1.70 EACH.

RED BEETS: .55 BUNCH OR 5.00-9.00 ½ BU.

AUCTION OPEN EVERY DAY 9:30 A.M. CLOSED SUNDAYS.

Philadelphia Potato & Onion

Philadelphia, Pa.
Wednesday, August 11, 1993

ONIONS AND POTATOES ---ONIONS DRY: MARKET ABOUT STEADY US#1 OR GENERALLY GOOD QUAL AND COND UNLESS OTHERWISE STATED. NEW CROP Yellow Grano CA 50 lb sks jbo 8.50-9.00 mostly 9.00 poor cond 1.00-2.00 rpkr sz 8.00-9.00 few 10.00 fr cond 6.00-7.00 NM 50 lb sks col 9.00-10.00 mostly 9.00 jbo 8.00-8.50 mostly 8.50 few 9.00 rpkr sz 8.00-9.00 mostly 9.00 TX 50 lb sks jbo 8.00-9.00 mostly 8.50-9.00 rpkr sz 8.50-10.00 fr cond 6.00 Spanish Hybrid CQ 50 lb sks jbo 8.00-9.00 mostly 8.50 some hias 9.50 White CO 50 lb sks jbo 20.00 NM 50 lb sks jbo 19.00-20.00 mostly 20.00 TX 50 lb sks jbo 19.00 Red CA 25 lb sks jbo 13.00-14.00 CO 25 lb sks jbo 12.00-13.00 med 11.00 NY 25 lb sks jbo 12.00-13.00 lge 12.00 med 9.00 TX 25 lb sks jbo 14.00 med 10.00 ---POTATOES: MARKET ABOUT STEADY US#1 SZ A WASHED OR BRUSHED UNLESS OTHERWISE STATED NEW CROP Russet Norgold NM 50 lb ctns 100s 9.00-10.00 TX bld 10 5-lb flmbgs non sz A 8.00 50 lb ctns 70s 14.00-15.00 80s 14.00-15.00 90s 11.00-12.00 100s 10.00 110s 10.00 120s 10.00 Norkotah CA 50 lb ctns 70s 14.00 80s 14.00 90s 11.00-12.00 100s 9.00-10.00 CO 50 lb ctns 90s 11.50-12.00 100s 10.00 WI 50 lb ctns 70s 14.00 80s 14.00 90s 11.00 100s 9.00 Round Red MN 50 lb sks 9.00-11.00 sz B 17.00-18.00 fr qual 15.00 ND 50 lb sks 10.00 NJ 50 lb sks fr qual 9.00 sz B fr qual 12.00 TX 50 lb sks 10.00 sz B 16.00 WI 50 lb sks sz B 15.00-16.00 Round White DE bld 5 10-lb sks 7.50 bld 10 5-lb sks 8.50 50 lb sks 5.50-6.50 mostly 6.00 fr qual 4.00 lge 9.00-10.00 mostly 9.00-9.50 10 lb paper sks 1.30-1.40 mostly 1.40 OLD CROP Russet Burbank ID bld 10 5-lb flmbgs non sz A 8.00-9.25 mostly 9.00 50 lb ctns 70s 15.50-17.50 mostly 15.50-16.00 few 18.00 80s 15.50-17.00 mostly 15.50-16.00 some 17.50 few 18.00 90s 12.50-14.00 mostly 12.50-13.00 some 12.00 100s 9.50-11.00 mostly 10.50 few 11.50 few 12.00 120s 10.00-11.00.

Southern Maryland Regional Farmers' Market

P.O. Box 144, Cheltenham, Md. 20623
August 2- August 6, 1993

GREEN BEANS: 1.00-13.25 BU., OTHER 3.00-11.00.

CUCUMBER: MED. 3.50-10.50, LARGE 11.00, ALL 1 1/9 BU.; MED. 6.00 ½ BU.

PICKLES: 6.50-12.50.

EGGPLANT: 5.50-6.50 1 1/9 BU.

OKRA: 5.50-23.00 ½ BU.

PEAS: BLACKEYED 14.00-15.50 BU.

PEPPERS: GREEN MED. 2.50-11.50, LARGE 4.50-8.50, EX LARGE 6.00-6.50, ALL 1 1/9 BU.; RED 13.50-20.00 1 1/9 BU.; HOT CAYENNE 7.00-8.50 ½ BU.; HOT HUNG WAX 4.75-7.00 ½ BU.; JALAPENO .25 ½ BU.; SWEET BANANA 2.00-10.00 ½ BU.

POTATOES: RED 10.00 BU.; WHITE 11.50-12.00 ½ BU., 6.00-10.00 BU.

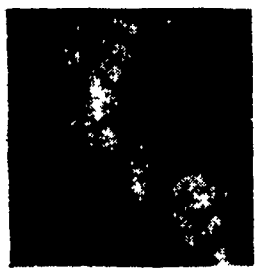
SQUASH: PATTY PAN 3.00-9.50 ½ BU.; YELLOW STRAIGHTNECK 1.00-8.50 ½ BU.; GREEN ZUCCHINI 1.50-8.50 ½ BU.; SUMMER 5.00.

LEESPORT FARMER'S MARKET

North end of Leesport, PA — Turn East off Route 61

"WHERE FRIENDS MEET"

BERKS COUNTY'S ONLY WEEKLY CATTLE & SWINE AUCTION — WEDNESDAY AT 1 P.M.



FARMER'S MARKET Every Wednesday, 9 AM TO 8 PM

Garden Fresh Fruits & Vegetables - Bakery Fresh Cakes, Pies and Buns - Butcher Fresh Meats & Cheese - Sporting Goods - Clothing - Furniture - Jewelry - Used Items & Collectibles.

PHONE: 215-926-1307 BILL WEIST & WOODY WEIST, MGRS.

Agricultural Producers

Today's ag-markets are extremely volatile and likely will remain that way for the balance of this marketing year.

Let us help...

- Cash Grain Merchandising
- Cash Feed Stuff Sales (including cottonseed and hominy)
- Grain Forward Pricing
- Livestock Forward Pricing
- Full Service Futures Brokerage
- Market Consulting
- Rail-to-truck Facilities at Palmyra & Greencastle

IN USA - 1-800-722-6246
LOCAL - 1-717-838-7050

PACMA INC.

See Us At AG PROGRESS DAYS
Exhibit 10 - Tent #2

JD EVERGREEN TRACTOR CO., INC. JD

NEW EQUIPMENT SPECIALS — PRICE

JD 672 Hydraulic Drive Rake w/Wheel and New Tires ..... $ 3,450

TRACTORS:
AC WD w/2 Row Mtd. Picker $1,500
Farmall 656 Diesel Hydro Row Crop $6,450
JD 2640 w/146 Loader $9,850

ROW CROP CULTIVATORS & ROTARY HOES
JD 8 Ft. 3 Pt. Rotary Hoe $850
JD 12 Ft. 3 Pt. Rotary Hoe $950

DISCS AND FIELD CULTIVATORS
JD 210 14' Black Gang Disc $3,850
IH 475 20' Hydraulic Wing Disc $4,350
JD 8WF 12' Disc $1,850
JD 18' Field Finisher $1,450
JD 8WF 12' Disc $1,450
18' Wing Fold Field Cultivator S-Tines $850
JD 235 27' Wing Fold Disc $6,500
JD 1010 20' Flat Fold (SOLD) Cultivator
JD 714 D (SOLD) el 5 Shank

HAY & FORAGE EQUIPMENT:
JD 1 Row, Row Crop Attachment, Nice $550
JD 5½ ' Pickup Attachment
NH 1010 Bale Wagon $4,350
NH 268 Baler w/Ejector
JD #30 Hydraulic Bale Ejector $1,500
Hesston 1091 Mower Conditioner $2,950
Owatonna 320 Stacker $1,550
NH 495 12' Haybine $4,850
Side Mtd. Hydraulic Drive Highway Mower $1,250
JD 3 Row Row Crop Attch. 30" For Harvester $4,450
NH 770 Harvester With 2 Row Wide Corn Head And Pickup $4,450
IH 430 Baler w/Thrower
JD 35 Harvester With Pickup Wheel Rake $425
Hesston PT 10 Haybine $950
JD 2 Row 30" Row Crop Attch. For Harvester
JD 3950 Harvester, Sharp
JD 3940 Harvester w/Pickup
JD 1209 Mower Conditioner $1,850
JD 346 Baler w/#30 Ejector $5,850
NI 402 Rake $850
Hesston 1014 12' Hydro Swing Mower Conditioner $4,250
Wooden Bale Body w/Gear $855

ROLLER HARROWS AND CULTIMULCHERS
IH #315 12' Roller Harrow $2,850
Brillion 15' Cultimulcher $3,850
IH 315 12' Roller Harrow

MISCELLANEOUS:
Transcraft 42' Drop Deck Trailer, Air Ride, Nice $8,500
Pull Type Spin Spreader $300

Coming In...
JD 146 Loader
JD 443 Corn Head
New JD 400 15' Rotary Hoe
JD Quick Hitch Cat. II
JD 11 Row 15" Bean Planter
Holland 1 Row 3 Pt. Transplanter
JD Frt. Mtd. Dozer Blade
75" Industrial Gravel Bucket For NH Skid Steer Loader

Store Hours
PARTS- Mon. Thru Fri. 7:30 A.M. To 4:30 P.M.
Sat. 8:00 A.M. To Noon
SERVICE- Mon. Thru Fri. 8:00 A.M. To 4:30 P.M.

PLOWS-MOLDBOARD AND CHISEL:
IH #55 11 Teeth Pull Type Chisel $1,850
IH 9 Teeth 3 Pt. Chisel $1,850
JD 7B 2500 Plow $3,950
JD 1450 6-16" Semi-Mtd. Plow $2,250
JD 1B Roll-Over Plow $1,250
IH 9 Teeth Pull Type Chisel $1,850
JD 2700 6B Auto Reset On-Land Plow $7,450
JD 3200 6x18" Pull Type Auto Reset Plow $3,950
JD 2600 5x18" Auto Reset Plow $3,850
Artsway 12 Ft. 3 Pt. Chisel $1,650
IH 450 3-16" Auto Reset Plow 3 Pt. $1,450
JD 5B Semi-Mtd. Roll-Over Plow $4,850
JD 2700 5x18" Auto Reset Plow $4,500

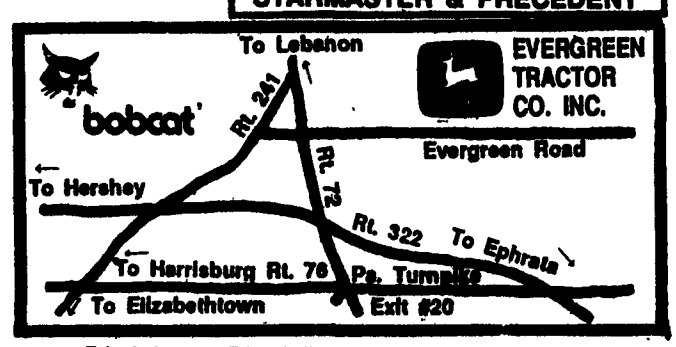
COMBINES & PICKERS:
6620 Side Hill, turbo hydro, heater & air, monitor, spreader.
NI 818 combine, sharp
JD #343 3 Row 30" Corn Head $3,850
JD 653 6 Row 30" Bean Head $2,450
JD 13' Quick Tach Rigid Grain Head $1,850
JD 444 4 Row Wide Corn Head $3,850
JD 213 Rigid Head For Side Hill $2,850
NI 2 Row Wide w/Shelter $1,850
6 Row 1000 PTO Stalk Shredder $2,450
UFT 6 Row Stalk Shredder 1000 PTO $2,450
MF 410 Gas Combine w/Platform And 4 Row Wide, Nice
JD 4400 Dsl. Combine, New Engine
JD 400 Grain Cart $5,900

PLANTERS & GRAIN DRILLS:
JD 7000 Conservation 6 Row Liquid $9,500
JD Model B 14x7 Double Disc Drill $1,450
JD 8300 21x7 DD Drill $3,450
Oliver 13x7 Grain Drill SD w/Grass, Nice $1,150
MF #43 21x7 Plain Grain Drill $1,050
IH 400 4 Row Air Planter $1,250
JD 7000 6 Row No-Til Planter, Dry Fertilizer $7,450
JD 23x7 DD Drill w/Press Attch. $4,850

CULTIPACKERS
Brillion 10' w/Big Shaft $950
Brillion 12' w/Big Shaft $1,250
Brillion 12' Packer w/Transport $1,850
JD 12' Packer $1,250

USED SKID STEER LOADERS & ATTACHMENTS:
Bobcat 642 Propane Skid Steer Loader $8,400
Bobcat 2000 Articulate Loader $14,500
Beck 10,000 GVW Skid Steer Trailer, Surge Brakes $1,850

DOEBLER'S ALFALFA SEED NOW IN STOCK
STARMASTER & PRECEDENT



30 Evergreen Rd., Lebanon, PA., (717) 272-4841 or Toll Free 1-800-441-4450

Leinbach's Shippensburg Produce Auction

(717)532-5511
Shippensburg, PA
Average Prices Of #1 Produce
August 5-August 11
Open 10 a.m. Mon. thru Sat.
Report Supplied by Auction

APPLES: EARLY VARIETIES 2.50-6.50 ½ BU.

BEANS: GREEN 7.00-15.00 ½ BU., YELLOW 7.00-10.00 ½ BU., MACHINE PICKED 6.00-11.00 BU., LIMA 10.00-14.00 ½ BU.

BLUEBERRIES: 8.00-16.00 12 PINT FLAT.

BLACKBERRIES: 4.00-9.00 12 PINT FLAT.

CABBAGE: 5.00-8.00 50 LBS.

CANTALOPES: SM.-MED. .35-1.00 EACH, MED. TO LARGE .85-1.60.

CORN: WHITE 1.50-3.50 DOZ., BI-COLOR & YELLOW 1.25-3.00 DOZ.

CUCUMBERS: 4.00-8.00 ½ BU.

EGGPLANT: 4.00-6.50 ½ BU.

NECTARIES: 3.00-10.00 ½ .

PEPPERS: MEDIUM TO LARGE 6.00-11.00 1 1/9 BU.; SMALL 2.00-5.00; RED AND YELLOW 10.00-14.00 1 1/9 BU.; HOT 4.50-7.00 ½ BU.

PICKLES: LARGE 4.00-8.00 ½ BU; SMALL 8.00-14.00 ½ BU.

PEACHES: SMALL TO LARGE 2.50-9.00 ½ BU.

PLUMS: RED 3.00-6.00 ½ BU., LARGE 6.00-10.00 ½ BU.; YELLOW SMALL TO LARGE 4.00-9.50 ½ BU.

POTATOES: RED AND WHITE 4.00-6.00 ½ BU.

RED BEETS: 6.50-11.00 15-BUNCH BU.

SQUASH: PATTYPAN YELLOW AND WHITE 3.00-5.50 ½ BU., YELLOW 1.00-3.50 ½ BU., YELLOW ZUCCHINI 1.00-3.50 ½ BU., GREEN 2.00-7.00 ½ BU.

TOMATOES: RED AND YELLOW MEDIUM TO LARGE 7.00-15.50 25 LBS.; SMALL 2.50-6.00 25-LBS.; ITALIAN 3.00-7.00 25-LB.

WATERMELON: SUGAR BABIES SMALL TO LARGE .75-1.50 EACH; YELLOW DOLLS .50-1.70 SMALL TO LARGE; SEEDLESS SMALL TO LARGE 1.00-2.50; SANGRIA AND JUBILEE SMALL TO LARGE .75-3.00 EACH; CRIMSON SMALL TO LARGE .75-3.25 EACH.

MUMS: 1.25-1.85 EACH.

STRAW FLOWERS: 1.50-2.25 BUNCH.

SALE DAYS NEXT WEEK ARE MONDAY THROUGH SATURDAY.

Oklahoma City Feeder Cattle

Oklahoma City, Okla.
Wednesday, August 11, 1993

ATTENTION DODGE CITY** OKLAHOMA NATIONAL STOCKYARDS WEEKLY CATTLE SUMMARY: RECEIPTS: THIS WEEK: 12,500 LAST WEEK: 10,686 LAST YEAR: 10,706.

Compared to last week: Feeder cattle and calves generally steady; exceptions noted on 700-800 lb. steers steady to $1.00 higher and same weight heifers $1.00 lower. Demand moderate to good with best demand for English and exotic cross cattle. Buyers more selective for kind than last week and resumed a more reasonable discount for brahma cross and plain cattle. Quality continues average to plain, end attractive; this week's supply weighted considerably more towards plain end. Weigh-ups average. Flesh conditions average to moderately thin and very attractive. Slaughter cows and bulls steady to $1.00 higher. Demand continues good for slaughter cattle as packers make final purchases for labor day beef sales. Receipts this week 12,500; last week 10,686; last year 10,706. Supply consisted of 78% yearlings and calves over 600 lbs.; 18% calves and light yearlings under 600 lbs.; 4% cows and bulls. Prices follow with weighted average weights and prices in parenthesis.

Feeder Steers: Medium and Large Frame 1: 236 lbs. $124.50; 300-350 lbs. (324 lbs.) $120.00-$122.50 ($121.20); 350-400 lbs. (384 lbs.) $112.00- $112.50 ($112.21); 400-450 lbs. (427 lbs.) $103.00-$115.00 ($107.60); 450-500 lbs. (465 lbs.) $99.00-$108.00, load 460 lb. reputation Angus $116.50 ($107.51); 500-550 lbs. (532 lbs.) $97.25-$104.50, lot 535 lb. reputation Angus $110.50 ($102.79); 550-600 lbs. (580 lbs.) $93.00-$100.00 ($97.19); 600-650 lbs. (635 lbs.) mostly calves $89.00-$95.50 ($91.76); 650-700 lbs. (682 lbs.) $90.00-$96.10 ($93.67); 700-750 lbs. (726 lbs.) $89.75-$93.85 ($91.74); 750-800 lbs. (778 lbs.) $86.25-$93.00 ($89.88); 800-850 lbs. (823 lbs.) $85.10-$90.00 ($87.98); 850-900 lbs. (873 lbs.) $83.50-$88.60 ($86.18); 900-950 lbs. (920 lbs.) $83.50-$86.25 ($84.49); 950-1000 lbs. (973 lbs.) $81.25-$84.85 ($83.38). Holstein Steers: Large Frame 2: 446 lbs. $83.00; 595 lbs. $78.50; 650 lbs. $76.10; 800-850 lbs. (834 lbs.) $69.35-$72.75 ($71.65).

Feeder Heifers: Medium and Large Frame 1: 250-300 lbs. (257 lbs.) $112.00-$112.50 ($112.37); 300-350 lbs. (337 lbs.) $96.50-$97.00 ($96.69); 350-400 lbs. (373 lbs.) $95.85-$98.00 ($96.66); 400-450 lbs. (420 lbs.) $90.50-$95.00 ($93.40); 450-500 lbs. (473 lbs.) $90.00-$95.00, couple lots Limousin $97.50-$102.50 ($94.59); 500-550 lbs. (526 lbs.) $88.50-$95.00 ($92.28); 550-600 lbs. (574 lbs.) $87.75-$93.50 ($89.90); 600-650 lbs. (617 lbs.) $86.00-$90.75, lot Limousin $95.00 ($89.13); 650-700 lbs. (681 lbs.) $84.10-$88.75 ($86.20); 700-750 lbs. (720 lbs.) $83.00-$86.10 ($84.78); 750-800 lbs. (768 lbs.) $82.85-$85.35 ($83.98); 800-850 lbs. (830 lbs.) $79.25-$83.00 ($81.87); 850-900 lbs. (869 lbs.) $80.10-$82.35 ($81.59); 908 lbs. $79.35.

Slaughter Cows: Y.G. 1-4: Utility average dressing $49.00-$52.50, Cutters $47.00-$50.00; high dressing Utility $52.50-$55.00, Cutters $50.00-$53.50. Canner and lo Cutters $40.00-$43.50.

Slaughter Bulls: Y.G. 1, 1200-1950 lbs. average dressing $59.50-$62.75, high dressing $64.25-$67.25.

New Wilmington Livestock Auction

New Wilmington, Pa.
Monday, August 9, 1993
Report Supplied by PDA

CATTLE 198.. PDA .. Supply included 44 head feeder cattle . sl. cows steady to stronger. STEERS: one Choice 1050 lbs. 69.00. HOLSTEINS: one Select 62.00, couple Standard 55.00 & 58.00. HEIFERS: couple Select 60.00-64.00. COWS: Breaking Utility and Commercial 48.00-51.50, one 54.

00, Cutter and Bon. Utility 46.00-51.00, couple 52.50, Canner and Low Cutter 40.00-46.75. Shells down to 29.00. BULLS: few Yield Grade No. 2 1045/2010 lbs. 53.75-57.75. FEEDER CATTLE: few Large Frame No. 2 210/320 lbs. steers 78.00-91.00; couple Large No. 1 215/345 lbs. heifers 81.00 & 93.00, few Medium 435/775 lbs. 55.00-67.00, few Large No. 2 540/665 lbs. 59.00-66.50; few Medium Frame No. 1 550/925 lbs. bulls 54.00-74.00.

CALVES 220..VEALERS: Standard and Good 70/100 lbs. 42.00-58.00, Utility 50/65 lbs. 18.00-27.50. FARM CALVES: No. 1 Holstein bulls 120/130 lbs. 130.00-134.00, 95/115 lbs. 156.00-163.00, 80/90 lbs. 97.50-146.00, No. 2 90/115 lbs. 80.00-130.00; No. 1 Holstein heifers 85/105 lbs. 170.00-195.00, No. 2 75/105 lbs. 85.00-142.00. Beef cross 75/125 lbs. bulls and heifers 77.50-225.00 mostly 100.00-155.00.

HOGS 284...Barrows and gilts uneven. BARROWS AND GILTS: US 1-2 220/250 lbs. 46.00-46.60, 1-3 220/260 lbs. 45.35-46.00, few 2-3 240/260 lbs. 42.00-45.25, 1-3 170/195 lbs. 41.00-45.00. SOWS: US 1-3 375/505 lbs. 35.00-38.00, one 2-3 575 lbs. 37.00. BOARS: few 305/775 lbs. 28.00-30.25, few lightweights 185/275 lbs. 30.00-33.00.

FEEDER PIGS 23..US 1-3 30/55 lbs. 24.00-38.00, few 2-3 30/40 lbs. 22.50-27.50.-- per head.

SHEEP 140...Spring sl. Lambs: lot High Choice and Prime 80 lbs. 78.00, Choice 80/125 lbs. 55.00-69.00, 50/80 lbs. 60.00-75.00, Good and Choice 40/55 lbs. feeder lambs 52.50-57.50. Slaughter Sheep: 24.00-34.00, few down 15.00.

GOATS 9...few Large 26.00-57.50, couple Medium 15.00 & 30.00, one Small 27.50, few Large Kids 22.50-28.00.---all per head.

New Holland Horses

New Holland Sales Stables
New Holland, PA
Monday, August 9, 1993
Report Supplied By Auction

300 HEAD. MARKET STRONGER.

WORK HORSES: 835.00-985.00.

DRIVING HORSES 530.00, 1100.00, 1300.00.

RIDING HORSES 550.00-960.00.

REGISTERED RIDING 825.00-1115.00.

KILLERS LIGHTWEIGHT 475.00-615.00; HEAVYWEIGHT 680.00-875.00.

PONIES: 135.00-350.00.

LARGE PONIES 415.00-560.00.

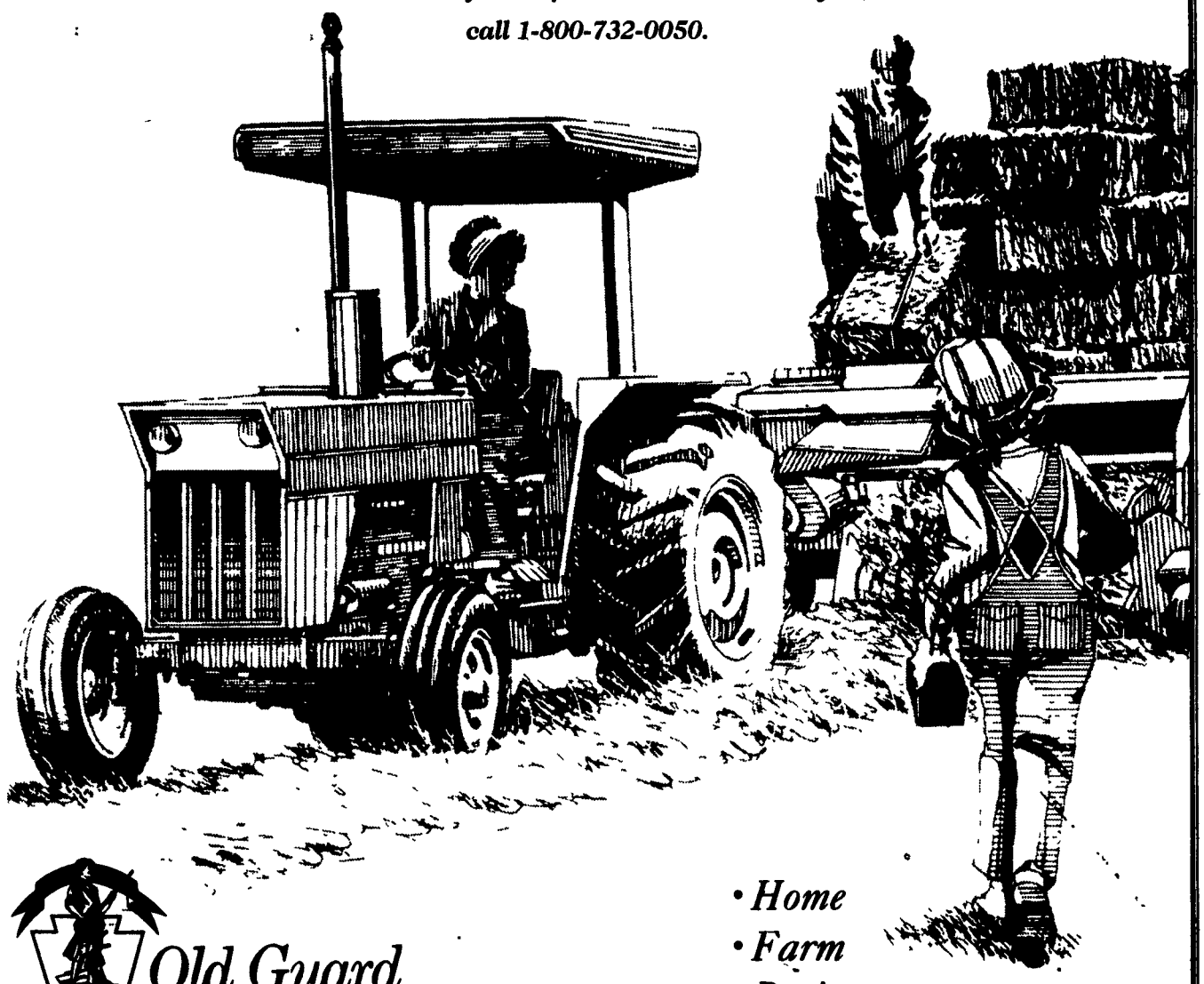
COLTS 310.00-465.00.

Old Fashioned Hard Work.
Old Time Values.

Old Guard Insurance.

Old Guard Mutual Insurance Company has been insuring Pennsylvania, Maryland and Delaware farms, homes and businesses since 1896.

We understand what your hard work and values are worth, and offer unique loss prevention programs and no-nonsense policies designed to protect that investment. For more information or the name of the representative closest to you, call 1-800-732-0050.



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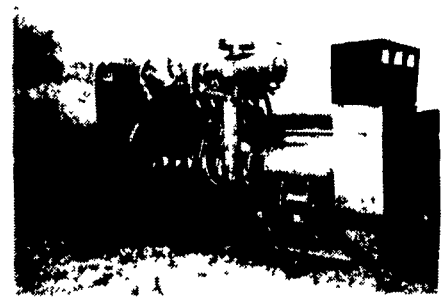

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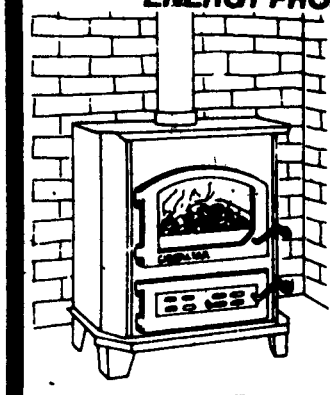

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- 15 yr. Warranty
- 600 lbs. of Steel & Cast Iron
- Made In The U.S.A.

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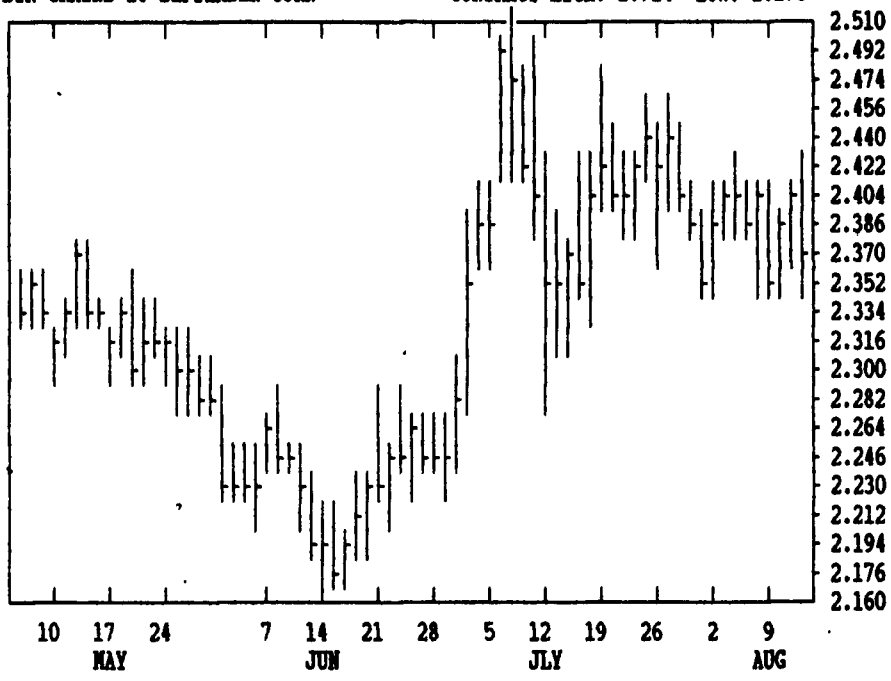
Mon., Tues., Wed. 10 to 6; Thurs., Fri. 10 to 8; Sat. 10 to 4

GRAIN, CATTLE AND HOG FUTURES MARKETS

(Closing bids: Thursday, August 12, 1993)

DTN GRAINS 18 SEPTEMBER CORN CONTRACT HIGH: 2.714 LOW: 2.176



DTN FUTURES 13 08/06/93 DTN WEEKLY TECHNICAL SUMMARY 8/06/93

	Past Week's(8/2-8/6)			JULY'S		Current	
	High	Low	Close	High	Low	Support	Resistance
NEARBY WHEAT	313.5	303.00	309.00	331.00	286.5	282.25	342.25
DEC WHEAT	320.5	311.5	316.5	334.00	297.75	306.00	332.25
NEARBY KCWHT	311.00	303.00	307.00	325.5	284.00	281.50	325.50
DEC KCWHT	318.00	310.5	313.75	332.00	295.00	293.25	331.50
NEARBY MGEWT	319.5	309.00	316.25	343.25	288.75	289.00	343.25
NEARBY CORN	242.25	235.00	241.00	251.00	229.5	226.00	249.25
DEC CORN	248.5	240.00	246.00	261.00	239.00	238.65	252.75
MAR CORN	255.5	248.00	253.5	266.5	246.25	238.75	266.50
NEARBY OATS	145.5	137.25	141.00	154.00	139.5	131.00	150.20
NEARBY BEANS	709.00	670.5	683.5	754.5	645.00	666.00	754.50
SEP BEANS	708.00	668.00	679.25	756.5	648.00	643-665.75	756.50
NOV BEANS	709.00	667.00	679.00	757.5	647.5	640-667.50	757.50
NEARBY MEAL	231.2	217.2	219.8	241.5	200.7	214-217.00	249.00
NEARBY BNOIL	24.38	23.25	23.74	25.78	23.03	22.83	26.00
NEARBY LIVCT	76.735	75.30	76.635	75.95	72.135	72.375	78.20
OCT LIVCT	76.60	74.60	76.575	75.70	72.485	74.525	78.225
NEARBY FEDCT	89.50	87.30	89.35	88.65	85.30	85.50	91.10
NEARBY LIVHG	50.20	48.65	49.35	49.235	46.10	46.90	53.475
OCT LIVHG	47.15	45.60	47.10	46.05	41.80	43.60	????
NEARBY PKBLS	47.30	43.50	45.40	45.735	33.60	33.25	52.625

DTN FUTURES 02 08/13/93 DELAYED COMMODITY QUOTES CENT. 06:20

CORN

	HIGH	LOW	LAST	CHG
SEP	2434	2360	2376*	-30
DEC	2500	2410	2442*	-30
MAR	2572	2484	2512*	-34
MAY	2620	2540	2562*	-30
JLY	2634	2562	2582*	-32
SEP	2532	2514	2516*	2
DEC	2470	2434	2444*	0
MAR				
MAY				

SOYBEANS

AUG	6820	6540	6550*	-242
SEP	6814	6530	6540*	-274
NOV	6860	6534	6560*	-272
JAN	6880	6584	6604*	-260
MAR	6894	6614	6634*	-254
MAY	6910	6630	6654*	-264
JLY	6916	6650	6666*	-250
AUG	6830	6640	6642*	-216
SEP	6480	6340	6340*	-124
NOV	6264	6144	6150*	-72

CHICAGO WHEAT

	HIGH	LOW	LAST	CHG
SEP	3154	3044	3050*	-84
DEC	3214	3110	3114*	-94
MAR	3240	3140	3144*	-86
MAY	3154	3080	3080*	-84
JLY	3034	2964	2964*	-64
SEP	3020	3020	3020*	-42

OATS

SEP	1446	1394	1412*	-16
DEC	1492	1440	1454*	-26
MAR	1536	1490	1496*	-30
MAY	1542	1510	1514*	-30

SOYBEAN MEAL

AUG	2204	2124	2138*	-56
SEP	2188	2094	2106*	-63
OCT	2170	2085	2099*	-71
DEC	2170	2080	2094*	-63
JAN	2145	2078	2090*	-60
MAR	2138	2078	2085*	-52
MAY	2120	2065	2083*	-39
JLY	2110	2063	2075*	-27

K.C. WHEAT

	HIGH	LOW	LAST	CHG
SEP	3112	3036	3040*	-56
DEC	3180	3100	3102*	-62
MAR	3210	3126	3136*	-50
MAY	3090	3080	3082*	-36
JLY	3030	3002	3002*	-32

MINN WHEAT

SEP	3190	3090	3090*	-80
DEC	3224	3120	3122*	-84
MAR	3250	3164	3164*	-84
MAY			3090*	-80
JLY				

SOYBEAN OIL

AUG	2400	2300	2318*	-72
SEP	2415	2305	2317*	-76
OCT	2425	2315	2330*	-76
DEC	2451	2330	2349*	-81
JAN	2458	2359	2359*	-82
MAR	2465	2365	2373*	-82
MAY	2470	2370	2378*	-81
JLY	2470	2370	2380*	-80

DTN FUTURES 03 08/13/93 DELAYED COMMODITY QUOTES CENT. 06:20

LIVE CATTLE

	HIGH	LOW	LAST	CHG
AUG	7590	7550	7562*	-30
OCT	7545	7490	7522*	-15
DEC	7565	7525	7560*	+12
FEB	7595	7565	7592*	+5
APR	7697	7670	7697*	+2
JUN	7370	7350	7360*	0
AUG	7230	7225	7225*	+2
OCT				

SWISS FRANC

SEP	6559	6494	6552*	+41
DEC	6538	6474	6533*	+43
MAR	6525		6525*	+43

BRITISH POUND

SEP	14724	14524	14636*	-42
DEC	14610	14430	14550*	-42
MAR			14494*	-44

JAPANESE YEN

SEP	9717	9638	9713*	+52
DEC	9720	9680	9719*	+52
MAR	9741		9741*	+52

FEEDER CATTLE

	HIGH	LOW	LAST	CHG
AUG	8910	8845	8892*	+5
SEP	8760	8700	8742*	+2
OCT	8685	8630	8665*	-2
NOV	8747	8695	8747*	+12
JAN	8660	8615	8650*	0
MAR	8497	8460	8497*	+17
APR	8450	8430	8450*	+10
MAY	8365	8355	8365*	0

EURODOLLAR

SEP	9670	9668	9668*	+1
DEC	9634	9628	9632*	+4
MAR	9628	9620	9624*	+4
JUN	9600	9594	9595*	+3
SEP	9570	9564	9565*	+3
DEC	9525	9517	9521*	+3

S&P 500 INDEX

SEP	45220	44760	44965*	-95
DEC	45300	44845	45050*	-100
MAR	45405	44960	45160*	-90
JUN	45515	45070	45285*	-75

LIVE HOGS

	HIGH	LOW	LAST	CHG
AUG	4950	4840	4945*	+100
OCT	4557	4465	4555*	+62
DEC	4547	4457	4537*	+70
FEB	4545	4450	4522*	+72
APR	4410	4340	4405*	+65
JUN	4950	4890	4902*	+42
JLY	4845	4800	4815*	+25
AUG	4710	4700	4700*	+32

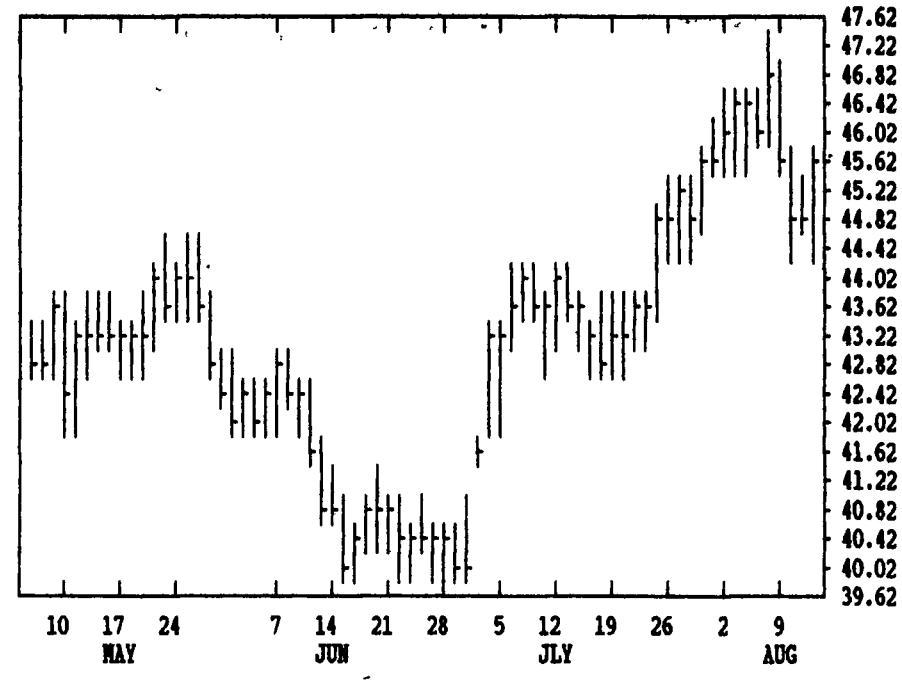
PORK BELLIES

AUG	4197	4050	4170*	+2
FEB	4902	4750	4817*	+27
MAR	4855	4720	4767*	+37
MAY	4970	4795	4850*	+50
JLY	4995	4995	4995*	+95
AUG	4940		4940*	+40

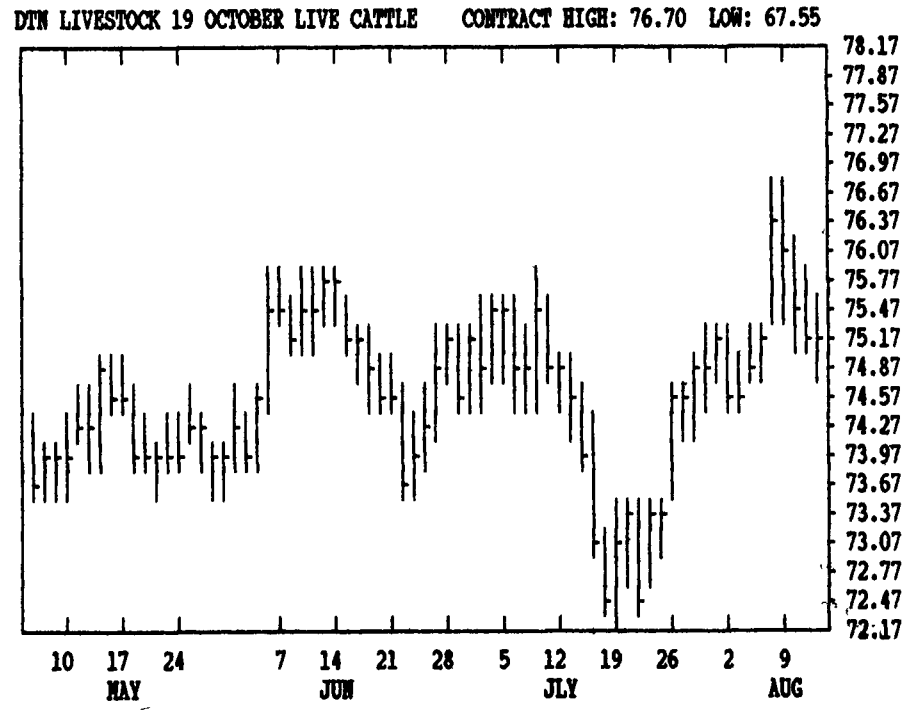
GERMAN MARK

SEP	5817	5779	5812*	+24
DEC	5775	5734	5766*	+24
MAR	5735	5705	5734*	+24
JUN	5712		5712*	+24

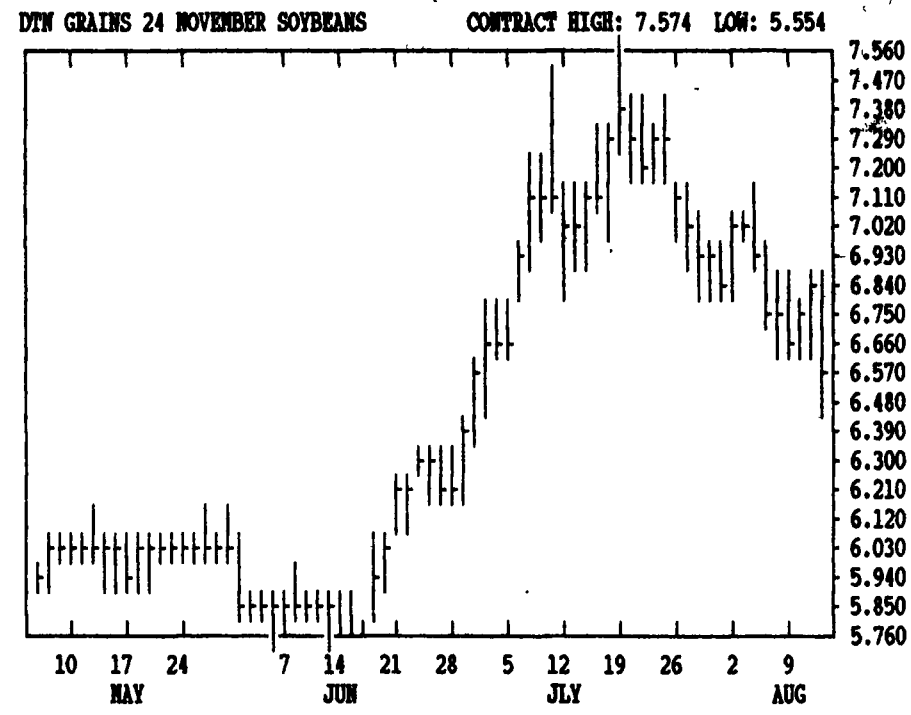
DTN LIVESTOCK 18 OCTOBER LIVE HOGS CONTRACT HIGH: 47.15 LOW: 39.70



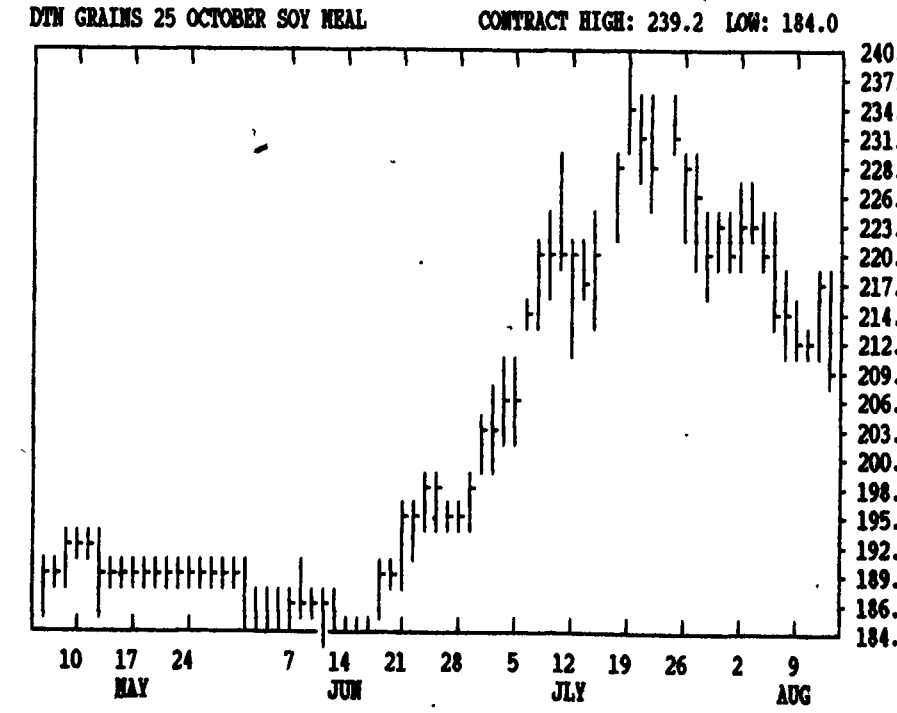
DTN LIVESTOCK 19 OCTOBER LIVE CATTLE CONTRACT HIGH: 76.70 LOW: 67.55



DTN GRAINS 24 NOVEMBER SOYBEANS CONTRACT HIGH: 7.574 LOW: 5.554



DTN GRAINS 25 OCTOBER SOY MEAL CONTRACT HIGH: 239.2 LOW: 184.0



Grantsville Livestock

Grantsville, Maryland
Report Supplied by Auction
Sat., August 7, 1993

STOCK BULLS AND STEERS 200-500 LBS. 70.00-106.00.
STOCK HEIFERS: 55.00-87.00.
SLAUGHTER STEERS GOOD TO CHOICE 70.00-75.75, MEDIUM TO GOOD 59.00-60.50.
HOLSTEIN STEERS HEAVY, NOT AVAILABLE, LIGHT, 54.00-62.50.
SLAUGHTER HEIFERS GOOD TO CHOICE 65.00-73.00, MEDIUM TO GOOD 58.00-64.00.
BULLS HEAVY 60.00-66.00, LIGHT 58.00-63.50.
COWS FEW HIGH DRESSING 48.00-53.50, UTILITY HOLSTEIN 48.00-51.50, CANNERS 38.00-44.50, CULLS 38.00 AND DOWN.
VEALS GOOD TO CHOICE 90.00-100.00, MEDIUM TO GOOD 60.00-84.00.
BOB CALVES: 50.00 AND DOWN.
HOLSTEIN BULL CALVES RETURN TO FARM 90-120 LBS. 100.00-140.00.
HOLSTEIN HEIFER CALVFES RETURN TO FARM 100-120 LBS. 100.00-130.00.
BEEF CROSS CALVES RETURN TO FARM UP TO 125.00.
HOGS TOP QUALITY 43.50-47.00, HEAVY 43.50-45.85, LIGHT 37.00-44.00, FEEDER PIGS BY THE HEAD 15.00-36.00.
SOWS 30.00-35.00.
MALE HOGS 25.00-31.00.
LAMBS 47.00-58.00.
SHEEP 20.00-35.00.

Morrison Cove Livestock

Martinsburg, Pa.
August 9, 1993
Report supplied by auction

CATTLE 211. STEERS CHOICE 72.00-75.00; GOOD 70.00-71.75.
HEIFERS: CHOICE 71.00-74.00; GOOD 68.00-70.75.
COWS: UTILITY & COMMERCIAL 45.00-53.50; CANNER & LOW CUTTER 40.50-49.50.
BULLOCKS: GOOD & CHOICE 63.00-70.50.
BULLS: YIELD GRADE NO. 1 56.00-66.50.
FEEDER CATTLE: STEERS 76.00-99.00; BULLS 73.00-95.00; HEIFERS 68.00-85.00.
CALVES 219. PRIME, NO MKT. TEST; CHOICE, 101.00-113.00; GOOD 85.00-95.00; STANDARD 30.00-65.00; HOLSTEIN BULLS 90-130 LBS. 130.00-165.00; HOLSTEIN HEIFERS 90-130 LBS. 155.00-201.00.
HOGS: 74. US NO. 1-2 46.00-47.50; US NO. 1-3 43.00-45.50.
SOWS: US NO. 1-3 30.00-39.50.
BOARS: 28.50-32.00.
FEEDER PIGS: 47 HEAD. US#1&3 20-50 LBS. 19.00-30.00.
SHEEP: 125 HEAD. CHOICE LAMBS 58.00-62.00; GOOD LAMBS 55.00-57.00; SLAUGHTER EWES 22.00-31.00.
GOATS: 21.00-57.00.
14 LOADS OF HAY. TIMOTHY 59.00-68.00; ALFALFA 99.00-101.00; 2 LOADS OF STRAW, 69.00 AND 71.00; 2 LOADS OF EAR CORN 61.00 AND 91.00.

Front Royal, Virginia Horse Sale

Report Supplied by Auction
August 7, 1993

168 HEAD.
RIDING HORSES, SERVICEABLE AGE: AVERAGE TO GOOD QUALITY 925-1200 LBS. 540.00-700.00, 800-900 LBS. 400.00-590.00; BETTER QUALITY 975-1200 LBS. 790.00-960.00, 800-900 LBS. 595.00-870.00.
LOOSE HORSES: AVERAGE TO GOOD FLESH 925-1175 LBS. 490.00-790.00; 800-900 LBS. 355.00-485.00; 1200-1700 LBS. 770.00-1085.00.

Friend's Stockyard Inc.

Accident, Md. 21520
Report Supplied by Auction
August 9, 1993

STOCK BULLS AND STEERS (200-500 LBS.) 75.00-112.00.
STOCK HEIFERS 65.00-85.00.
SLAUGHTER STEERS GOOD TO CHOICE 71.50-75.85; MEDIUM TO GOOD 64.00-70.50; HEAVY CHOICE OVER 1450 LBS. 67.00-72.50.
HOLSTEIN STEERS HEAVY 56.00-64.00; LIGHT 50.00-57.00.
SLAUGHTER HEIFERS GOOD TO CHOICE 70.00-74.25; MEDIUM TO GOOD 61.00-69.00.
BULLS HEAVY 58.00-67.50, LIGHT 53.00-62.50.
COWS FEW HIGH DRESSING 50.00-54.00; UTILITY HOLSTEIN 48.50-53.00, CANNERS 44.00-48.00, COMMERCIAL TO GOOD 43.00-50.00, CULL COWS 40.00 AND DOWN.
VEALS GOOD TO CHOICE 72.00-96.00, MEDIUM TO GOOD 50.00-70.00.
BOB CALVES 50.00 AND DOWN.
HOLSTEIN BULL CALVES, RETURN TO FARM (90-120 LBS.) 135.00-162.50.
HOLSTEIN HEIFER CALVES, RETURN TO FARM (100-120 LBS.) 150.00-197.50.
BEEF X CALVES, RETURN TO FARM, UP TO 160.00.
HOGS: TOP QUALITY 47.00-48.00, HEAVY 46.00-47.25, LIGHT 37.00-43.50.
SOWS 30.00-34.50.
MALE HOGS: 27.00-34.50.
LAMBS: 47.00-53.00.
SHEEP: 10.00-32.00.
LIVESTOCK PRICES ARE ALL GIVEN PER HUNDREDWEIGHT!

Isennock Auction

New Park, PA
August 9, 1993
Report supplied by auction

SLAUGHTER COWS: 52.00 & DOWN.
FEEDER BULLS: 450-460 LBS. 84.00.
FRM CALVES: 110-115 LBS. 140.00-142.00; 100-105 LBS. 140.00-152.00; 90-95 LBS. 135.00-147.00; 80-85 LBS. 107.00-125.00; WEAK AND ROUGH 57.00 AND DOWN.
GOATS: LARGE BILLY 90.00 HEAD, MEDIUM 40.00-50.00 HEAD.
SHEEP: 125-225 LBS. 16.00-21.00 LB.; 105-120 LBS. 31.00-34.00; 60 LBS. 52.00.
HOGS: LIGHT 130-140 LBS. 36.00-38.00 LB.

Dewart Livestock Auction

Dewart, Pa.
Monday, August 9, 1993
Report Supplied by PDA

CATTLE 99.. PDA ..cows 1.00 to 2.00 lower. STEERS: few Select 64.00-68.00. HOLSTEINS: one Choice 68.00. HEIFERS: one Select 65.75. COWS: Breaking Utility and Commercial 48.00-51.25, couple 52.50, Cutter and Boning Utility 48.00-51.00, Canner and Low Cutter 43.00-47.50. Shells down to 38.00. BULLS: few Yield Grade No. 1 950/1900 lbs. 58.00-63.00. FEEDER CATTLE: few Large No. 2 500/775 lbs. steers 64.00-72.00; few Medium Frame No. 1 370/670 lbs. heifers 61.00-81.00.
CALVES 152...FARM CALVES: No. 1 85/125 lbs. Holstein bulls 145.00-172.50, couple 175.00, No. 2 80/120 lbs. 90.00-130.00; No. 1 85/125 lbs. Holstein heifers 160.00-220.00. Few Beef Cross 75/100 lbs. bulls and heifers 100.00-160.00.
HOGS 70..BARROWS & GILTS: US No. 1-2 225/250 lbs. 44.20-45.00, lot 2-3 275 lbs. 42.00. SOWS: US 1-3 300/580 lbs. 34.00-36.00. BOARS: few 28.25 & 29.25.
FEEDER PIGS 35...US 1-3 35/65 lbs. 32.50-38.00.--- per head.
SHEEP 5...few Good and Choice 70/78 lbs. Spring sl. lambs 45.00-57.00.
GOATS 0...No market test.

Belleville Livestock

Belleville, Pa.
Wednesday, August 11, 1993
Report supplied by Auction

CATTLE 262. SUPPLIED INCLUDED 57 DAIRY CATTLE.
HOLSTEINS: CHOICE 65.00-69.10, SELECT 56.75-63.50.
HEIFERS: CHOICE HOLSTEINS 50.00-61.75.
COWS: BREAKING UTILITY AND COMMERCIAL 48.50-53.00, CUTTER AND BONING UTILITY 46.00-49.25. SHELLS DOWN TO 35.00.
BULLS: YIELD GRADE NO. 1 59.35-60.85, NO. 2 47.00-55.00.
FEEDER CATTLE: STEERS: 66.00-87.00; HEIFERS: 76.00-80.00.
CALVES 159. GOOD 50.00-57.00, STANDARD AND GOOD 40.00-49.00.
FARM CALVES: HOLSTEIN BULLS 135.00-170.00.
HOGS 92. BARROWS AND GILTS: US NO. 1-3 46.00-47.25, US NO. 2-3 43.50-45.50.
SOWS: US NO. 1-3 29.00-34.50, NO. 2-3 29.00-34.50.
BOARS: 25.00-29.50.
FEEDER PIGS 270. US NO. 1-3 18.00-41.50 — PER HEAD.
SHEEP 62. CHOICE 45.00-69.00.
GOATS: NO HEADAGE AVAILABLE. LARGE 15.00-50.00 — PER HEAD.
DAIRY COWS: $800.00-$1375.00 — PER HEAD.

Central U.S. Carlot

Beef Report
August 11, 1993
Report supplied by USDA

CENTRAL U.S. CARLOT BEEF REPORT (INCLUDES THE MAJOR PRODUCTION AREAS IN THE MIDWEST AND TEXAS) AS OF 3:00 P.M. COMPARED TO TUESDAY'S 3 P.M. REPORT: UTILITY CARCASSES 1.00 HIGHER; CUTTER NOT ESTABLISHED. DEMAND LIGHT TO MODERATE FOR LIGHT OFFERINGS.

COW AND BULL CARCASSES
FOB OMAHA BASIS
5 LOADS REPORTED

UT,BRK 2-4, 450 & UP, 2 LOADS, RANGE 85.00, LATEST ESTB. MKT. 85.00.
UT, BNG 1-3, 400 & UP, 3 LOADS, RANGE 89.00, LATEST ESTB. MKT. 89.00.
CUTTER 1-2 350 & UP, LATEST ESTB. MKT. 99.00 B.
BULLS 500 LBS. AND UP, YG1, LATEST ESTB. MKT. 104.00 A.

BONELESS PROCESSING BEEF/ BEEF TRIMMINGS
215 LOADS REPORTED

FRESH 90% BONELESS BEEF FIRM TO 1.50 HIGHER; 85% 2.00-3.00 HIGHER; 75% MOSTLY STEADY WITH INSTANCES 2.00 HIGHER; 65% 1.00-1.50 LOWER. DEMAND MODERATE FOR LIGHT TO MODERATE OFFERINGS. BEEF TRIMMINGS LOWER ON FAIRLY GOOD DEMAND AND MODERATE TO HEAVY OFFERINGS.

FOB OMAHA BASIS:

90% FR, 35 LOADS, RANGE 134.5-135.5, WT. AVG. 134.79.
90% FZ, 2 LOADS, RANGE 138.0, WT. AVG. 138.00.
85% FR, 13 LOADS, 124.00-127.00, WT. AVG. 125.19.
85% FZ, UNQUOTED.
75% FR, 8 LOADS, RANGE 101.5-104.0, WT. AVG. 102.19.
75% FZ, RANGE 105.0, WT. AVG. 105.00 A.
65% FR, 14 LOADS, RANGE 81.00-82.00, WT. AVG. 81.21.
65% FZ, UNQ.
50% FR, 99 LOADS, RANGE 49.00-52.00, WT. AVG. 50.51.
50% FZ, 4 LOADS, RANGE 54.00-54.50, WT. AVG. 54.38.
50% BX, UNQUOTED.
BULL 92-94, RANGE 139.00, WT. AVG. 139.00.

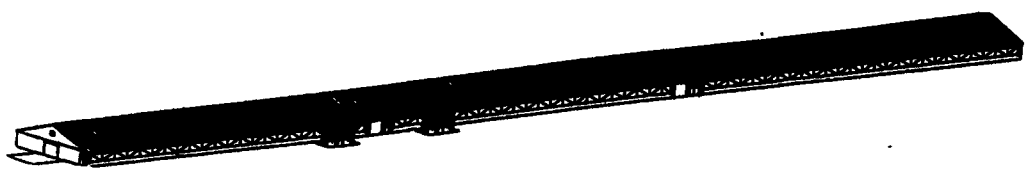
FOB EAST TX AND OK

90% FR, 24 LOADS, RANGE 134.5-135.5, WT. AVG. 135.15.
90% FZ, UNQUOTED.
85% FR, UNQUOTED.
85% FZ, UNQUOTED.
75% FR, 2 LOADS, RANGE 102.5, WT. AVG. 102.50.
75% FZ, UNQUOTED.
65% FR, UNQUOTED.
65% FZ, UNQUOTED.
BULL 92-94 UNQUOTED.

CAF NORTHEAST AREAS

90% FR, 13 LOADS, RANGE 136.5-137.0, WT. AVG. 136.85.
90% FZ, UNQUOTED.
85% FR, UNQUOTED.
85% FZ, 75% FR, 75% FZ, 65% FR AND 65% FZ, UNQUOTED.

ABCDE AFTER QUOTES REPRESENTS DAYS SINCE LAST ACTUAL MARKET TEST. QUOTES ARE DROPPED AFTER 5 DAYS OF NO TEST OR BEFORE IF THEY NO LONGER REFLECT CURRENT MARKET CONDITIONS.



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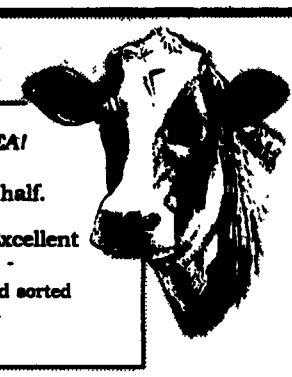
SHREDDED NEWSPAPER FOR ANIMAL BEDDING



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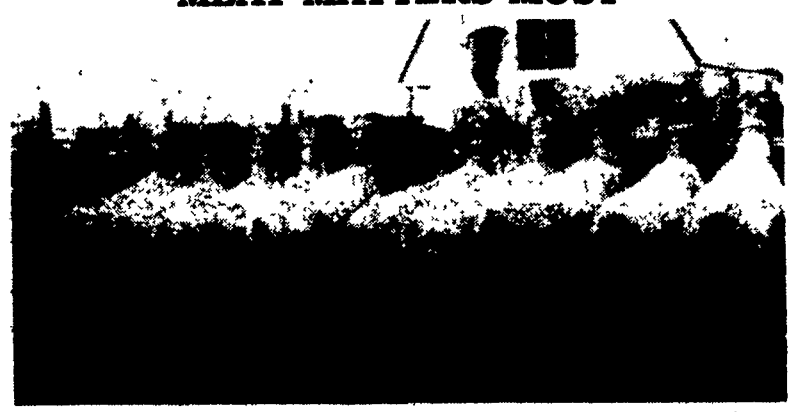
MEAT MATTERS MOST



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Estimated Daily Livestock Slaughter

Under Federal Inspection

August 11, 1993

	CATTLE	CALVES	HOGS	SHEEP
WEDNESDAY (EST)	126,000	3,000	329,000	20,000
WEEK AGO (EST)	125,000	4,000	337,000	20,000
YEAR AGO (EST)	122,000	5,000	333,000	20,000
WEEK TO DATE (EST)	373,000	10,000	963,000	56,000
SAME PD LT WK (EST)	367,000	13,000	922,000	58,000
SAME PD LT YR (ACT)	358,000	16,000	983,000	54,000

PREVIOUS DAY ESTIMATED STEER AND HEIFER 101,000, COW AND BULL 24,000.

*** REVISION TUESDAY HOG SLAUGHTER... 334,000.

Central U.S. Carlot

Pork Report

August 11, 1993

Report supplied by USDA

CENTRAL U.S. CARLOT PORK REPORT FOB OMAHA BASIS INCLUDES MAJOR PRODUCTION AREAS IN MIDWEST AS OF 3 P.M.

COMPARED TUESDAY'S 3:00 P.M. CLOSE: FRESH LOINS 1.00 HIGHER IN VERY NARROW TEST; BUTTS 2.00 HIGHER; SKND. HAMS STEADY TO 1.00 LOWER; SDLS. BELLIES 1.00-2.00 LOWER. TRADING OF RETAIL ITEMS SLOW TO MODERATE, ON LIGHT TO MODERATE DEMAND AND OFFERINGS. PROCESSING CUTS TRADING MODERATE TO ACTIVE WITH MODERATE TO GOOD DEMAND AND MOSTLY MODERATE OFFERINGS.

53.5 LOADS PORK CUTS

42.0 LOADS TRIM/PROCESS PORK/PORK CUTS

LOINS, REGULAR, FRESH

14-18 LBS. * 2.5 LOADS, RANGE 117.00-118.00, WGHTD. AVG. 117.80.

¼" TRM 14-18 LBS., 2.5 LOADS, RANGE 137.00-138.00, WGHTD. AVG. 137.80.

¼" TRM/LESS 14-18 LBS., RANGE 139.00-143.00, WGHTD. AVG. 139.31 A.

COMBOS 22 LBS. AND UP, RANGE 68.00, WGHTD. AVG. 68.00 D.

LOIN, BLS CTRCT

5-9 LBS. STRAP-ON, RANGE 220.00-238.00, WT. AVG. 229.00.

5-9 LBS. STRAP-OFF, RANGE 259.00, WGHTD. AVG. 259.00 A.

TENDERLOIN

1.25/DN LB., RANGE 375.00, WGHTD. AVG. 375.00 A.

PICNIC, FRESH (COMBOS) FOR SMOKER TRIM, RS

RANGE 44.00-49.00, WGHTD. AVG. 45.67 A.

BOSTON BUTT

4-8 LBS. *, 5.0 LOADS, RANGE 70.00-71.00, WGHTD. AVG. 70.40.

¼" TRIM 4-8 LBS., 5.0 LOADS, RANGE 88.00-89.00, WGHTD. AVG. 88.40.

SPARERIB FRESH

1.5-3.5 LBS., 1.0 LOADS, RANGE 103.00, WGHTD. AVG. 103.00.

3.5-5.5 LBS., RANGE 84.00, WGHTD. AVG. 84.00 A.

LOIN BACKRIB (BOXED)

FRSH/FRZN 1.75-2.00 LBS., RANGE 204.00, WGHTD. AVG. 204.00 A.

HAM, SKINNED, SELECTED

FRESH 17-20 LBS., 14.0 LOADS, RANGE 64.00-67.00, WGHTD. AVG. 65.93.

FRESH 20-26 LBS., 7.0 LOADS, RANGE 65.50-70.00, WGHTD. AVG. 63.25.

HAM, SKINNED, COMMODITY

FRESH 17-20 LBS., RANGE 63.50, WGHTD. AVG. 63.50 B.

FRESH 20-26 LBS., 4.0 LOADS, RANGE 63.00-64.00, WGHTD. AVG. 64.00.

FRESH 32/UP LBS., 1.0 LOADS, RANGE 64.00, WGHTD. AVG. 64.00.

BELLY, SDLS, SKIN-ON, FRESH

FRESH 10-12 LBS., 1.0 LOADS, RANGE 43.00, WGHTD. AVG. 43.00.

FRESH 12-14 LBS., 6.0 LOADS, RANGE 40.00-47.00, WGHTD. AVG. 44.04.

FRESH 14-16 LBS., 8.0 LOADS, RANGE 40.00-47.00, WGHTD. AVG. 43.16.

FRESH 16-18 LBS., 1.0 LOADS, RANGE 43.00, WGHTD. AVG. 43.00.

FRESH 18-20 LBS., 1.5 LOADS, RANGE 38.00-40.00, WGHTD. AVG. 38.67.

FRESH 20-25 LBS., 1.5 LOAD, RANGE 28.00-34.00, WGHTD. AVG. 30.00.

PORK TRIMMINGS/ BONELESS PROCESSING PORK (CHEMICAL LEAN)

COMBO 42% FRESH, 5.5 LOADS, RANGE 30.00-32.00, WGHTD. AVG. 31.64.

BOXED 42% FROZEN, 1.0 LOADS, RANGE 37.00, WGHTD. AVG. 37.00.

COMBOS 72% FRESH, 14.5 LOADS, RANGE 50.00-51.00, WGHTD. AVG. 50.21.

BOXED 72% FROZEN, RANGE 55.00, WGHTD. AVG. 55.00 A.

BONELESS PICNIC MEAT

COMBO 72% FRESH, 19.0 LOADS, RANGE 51.00-53.00, WGHTD. AVG. 51.47.

BOXED 72% FROZEN, RANGE 55.00, WGHTD. AVG. 55.00 E.

SKINNED JOWLS

COMBO FRESH, 2.0 LOADS, RANGE 30.00-31.00, WGHTD. AVG. 30.50.

BOXED FROZEN, RANGE 32.50, WGHTD. AVG. 32.50 C.

NOTE! (*) REFLECTS ¼" TRIMMED PRODUCT BROUGHT BACK TO A REGULAR COMMODITY BASIS.

ABCDE AFTER QUOTES REPRESENTS DAYS SINCE LAST ACTUAL MARKET TEST. QUOTES ARE DROPPED AFTER 5 DAYS OF NO TEST OR BEFORE IF THEY NO LONGER REFLECT CURRENT MARKET CONDITIONS.

PORK CARCASS CUTOUT

WEDNESDAY, AUGUST 11, 1993

ESTIMATED GROSS CUTOUT VALUES OF A 175 LB. HOG CARCASS BASED ON USDA CUTTING YIELD TESTS AND CARLOT PRICES. WEDNESDAY'S CARCASS GRADES AND PRICES PER CWT.:

US#1 65.86, CHANGE FROM TUESDAY'S VALUE 0.43; US#2 63.78, CHANGE FROM TUESDAY'S VALUE 0.40; US#3 61.68, CHANGE FROM TUESDAY'S VALUE 0.36; US#4 59.59, CHANGE FROM TUESDAY'S VALUE 0.32.

TODAY'S CALCULATIONS FOR USA#2 175 LB. PORK CARCASS:

SKINNED HAMS, 14-20 LBS., 21.01% OF CARCASS, 65.25 FOB VALUE, -0.75 CHANGE FROM TUES.; LOINS, ¼" TRIM, 14-22 LBS., 20.33% OF CARCASS, 133.50 FOB VALUE, 1.50 CHANGE FROM TUES.

BELLIES, SDLS, 12-14 LBS., 13.90% OF CARCASS, 43.00 FOB VALUE, CHANGE FROM TUES. -1.50; SPARERIBS, 3.5DN LBS., 3.03% OF CARCASS, 102.00 FOB VALUE, 4.50 CHANGE FROM TUES.

PICNICS, 8-12 LBS., 10.31% OF CARCASS, 35.00 FOB VALUE, 1.25 CHANGE FROM TUES.; BUTTS, ¼" TRIM, 4-8 LBS., 7.25% OF CARCASS, 87.00 FOB VALUE, 2.50 CHANGE FROM TUES.

Kirkwood Hay Auction

Kirkwood, Pa.

Tuesday, August 10, 1993

Report Supplied by Auction

21 LOADS OF HAY.

TIMOTHY: 101.00-128.00.

ALFALFA: 1ST CUTTING 75.00-79.00, 2ND CUTTING 135.00-156.00, 3RD CUTTING 89.00-92.00.

CLOVER: 126.00.

GRASS: 87.00-125.00.

WHEAT STRAW: 70.00-88.00.

MIXED STRAW: 79.00.

RYE STRAW: 83.00.

CORN: 53.00-90.00.

OATS: 2.24 BU.

SALE TIME 11 A.M.

Leinbach's Hay

Shippensburg, PA

August 7 and August 10

Report Supplied by Auction

40 LOADS.

ALFALFA: FAIR 50.00-77.00; GOOD 80.00-95.00.

MIXED HAY: 79.00-107.00.

CLOVER: 65.00-78.00.

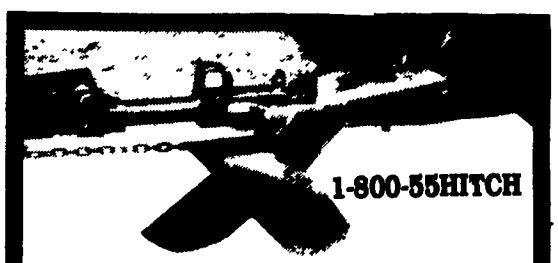
BROME GRASS: 100.00-110.00.

ORCHARD GRASS: 54.00-80.00.

MULCH: 30.00-40.00

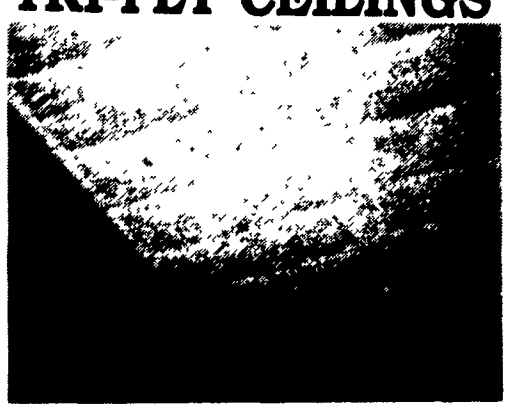
EAR CORN: 72.00-83.00.

OATS: 2.60 BU.



AUTOMATIC WAGON HOOK-UP

TRI-PLY CEILINGS



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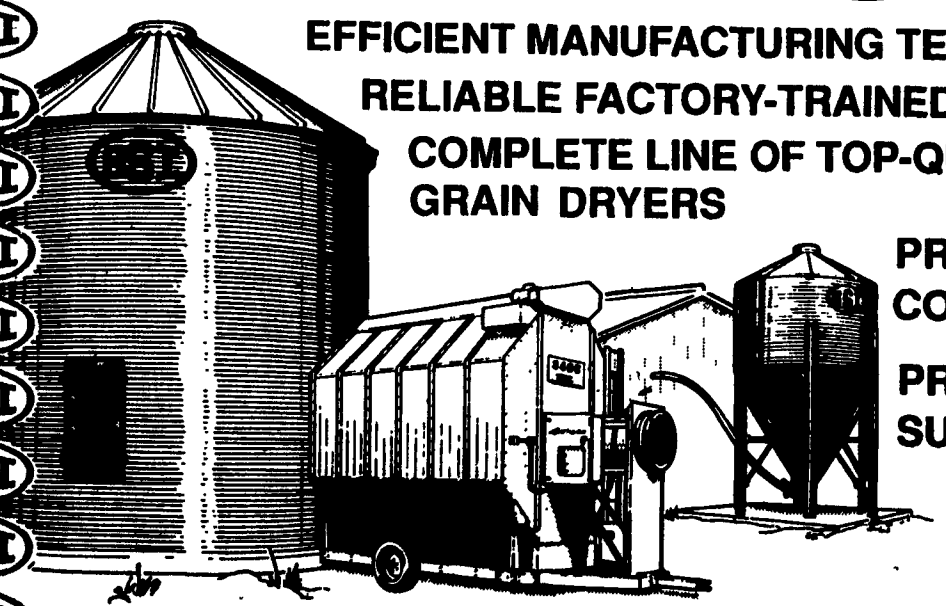

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FFA Show Starts Martinsburg Event

LINDA WILLIAMS
Bedford Co. Correspondent

MARTINSBURG (Blair Co.) — Sunny skies and pleasant temperatures opened the first day of judging at the 1993 Morrison Cove Dairy Show.

In FFA competition held on Tuesday, Matthew Black of Blackcrest Farms, Altoona, took the supreme champion award, with an aged cow named Blackcrest Hance Codee-Red-ET.

Other top awards went to the showmen including Bedford, Alicia McDonald; Blair, Tom Greenleaf; Huntingdon, Mike Kline; and Somerset, William Hersch.

Overall grand champion showman was Tom Greenleaf with Joe Stitt taking reserve champion.

Other FFA Master Showmen included Matt Kline, Clint Black, Monica Goshorn, Matt Black, William Hersch, Jonathan Smiley, Christiana Booth, Matt Goshorn, Aaron Gable, Jan Snider, and Eric Sollenberger.

Grand champion junior herd award went to Dale Pheasant.

Matt Black took both the senior and grand champion Holstein awards while Clinton Black took home the reserve ribbons.

Matt Kline had the Holstein junior champion with an intermediate calf and Matt Kline was reserve junior champion with a summer yearling.

Other top three awards in each category were as follows:

Holstein Intermediate Calves: Matt Kline, William Hersch, and Nicole Over.

Holstein

Senior Calves: Mike Kline and Robert Stultz.
Summer Yearlings: Matt Kline and Joe Stitt.
Junior Yearlings: Robert Stultz and Joe Stitt.
Intermediate Yearlings: Eric Sollenberger, Christiana Booth, and Joe Stitt.
Senior Yearlings: Valerie St. Clair, Robert Stultz, and Tom Sollenberger.
Junior Two Year Olds, and Senior Two Year Olds: both Matt Kline.
Junior Three Year Olds: Tracey Stock.
Senior Three Year Olds: Jonathan Smiley, Joe Stitt and Roger Stock.
Four Year Olds: Mike Kline and Joe Stitt.
Aged Cows: Matt Black and Clinton Black.
Dry Cows: Joe Stitt and Roger Stock.

Guernsey

The Gables of Snider's Golden Guernsey Farms in New Enterprise picked up the senior and grand champion Guernsey awards with Melissa McDonald close behind for the reserve titles.

Jan Snider had the Guernsey junior champion while his cousin, Aaron Gable had reserve junior champion.

Other top three Guernsey awards were Junior Calves: Jan Snider, Galen McDonald and Alicia McDonald.
Intermediate Calves: Alicia McDonald.
Senior Calves: Aaron Gable and Galen McDonald.
Summer Yearlings: Galen McDonald, Todd Parsons, and Alicia McDonald.
Junior Yearlings: Todd Parson, Galen McDonald, and Alicia McDonald.
Intermediate Yearlings: Alicia McDonald.
Senior Yearlings: Galen McDonald.
Junior Two Year Olds: Jan Snider.
Senior Two Year Olds: Bobby Jo Schilling.
Junior Three Year Olds: Galen McDonald.
Senior Three Year Olds: Alicia McDonald.
Four Year Olds: Aaron Gable and Galen McDonald.
Five Year Olds: Melissa McDonald.
Aged Cows: Melissa McDonald.

Matt Black and the Blair County Dairy Princess, Susan Willey, display the supreme champion cow and the banner at the FFA Morrison Cove Dairy Show held on Tuesday, Aug. 3.

Dry Cows: Galen McDonald and Alicia McDonald
Junior Herd: Alicia McDonald, Galen McDonald and Melissa McDonald.

Jersey

Dale Pheasant of Williamsburg took home all top awards in the Jersey division of the FFA show.

Junior and reserve junior champions were taken by Thomas Greenleaf of Martinsburg.

Other Jersey awards were awarded to the following:
Intermediate Calves: Eric Lohr.
Senior Calves: Thomas Greenleaf, Dale Pheasant, and Mike Harnish.
Summer Yearlings: Sam McGargle, Dale Pheasant, and Jason Baughman.
Junior Yearlings: Dale Pheasant, Martin Stutzman, Ken Downs.
Intermediate Yearlings: Eric Lohr and Martin Stutzman.
Senior Yearlings: Thomas Greenleaf, Dale Pheasant, and Eric Lohr.
Junior Two Year Olds: Dale Pheasant.
Senior Two Year Olds: Thomas Greenleaf, Dale Pheasant, and Ken Downs.
Jr. Three Year Olds: Dale Pheasant, and Mike Harnish.
Sr. Three Year Olds: Eric Lohr.
Four Year Olds: Dale Pheasant and Mike Harnish.
Aged Cow: Eric Lohr.
Dry Cows: Thomas Greenleaf, Christiana Booth, and Dale Pheasant.
Junior Herd: Dale Pheasant, Thomas Greenleaf, and Mike Harnish.

Ayrshire

Ayrshire top awards went to Dan and Doug Varner. Dan with a dry cow was grand and reserve went to Doug with a two-year-old

Junior champion, both grand and reserve, was Mike Brant with an intermediate calf and a senior calf.

In other Ayrshire awards it was:
Junior Calves: Mike Brant.
Intermediate Calves: Mike Brant and Dan Varner.
Senior Calves: Mike Brant, Doug Varner, and Mike Brant.
Summer Yearlings: Doug Varner, Mike Brant, and Bobby Jo Schilling.
Intermediate Yearlings: Dan Varner.
Senior Yearlings: Duane Varner and Dan Varner.
Senior Two-Year-Olds: Doug Varner.
Three-Year-Olds: Dan Varner.
Senior Three-Year-Olds: Mike Brant, and Bobby Jo Schilling.
Dry Cows: Dan Varner, and Mike Brant.
Junior Herd: Dan Varner, Mike Brant, and Bobby Jo Schilling.

(Turn to Page A31)

FREE ALFALFA, THREE WAYS!

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1. For every 12 bags of any Northrup King hybrid corn purchased for 1994 planting, receive one bag of MultiKing 1, Viking 1 or Fortress Alfalfa free! (No limit. Offer expires 7/15/94.)

2. Purchase four or more bags of any Northrup King Brand alfalfa variety and get one bag of MultiKing 1, Viking 1 or Fortress Alfalfa free!
(One bag limit. Offer expires 8/31/93 for 1993 summer seeded alfalfa and 7/15/94 for 1994 spring seeded alfalfa.)

3. Or Do Both!

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Win A '94 Dodge Truck At PA Farm Bureau Tent During Ag Progess Days!

Dodge Contest Coupon

PA Farm Bureau/Dodge Ag Progress Promotion

Name: _____

Address: _____

_____

County: _____

Signature: _____

Complete and clip out this entry coupon. Take it to your local Dodge truck dealer before Sept. 24 or enter at PFB's tent during Ag Progress Days, August 17 - 19. Drawing will be held on Oct. 1.

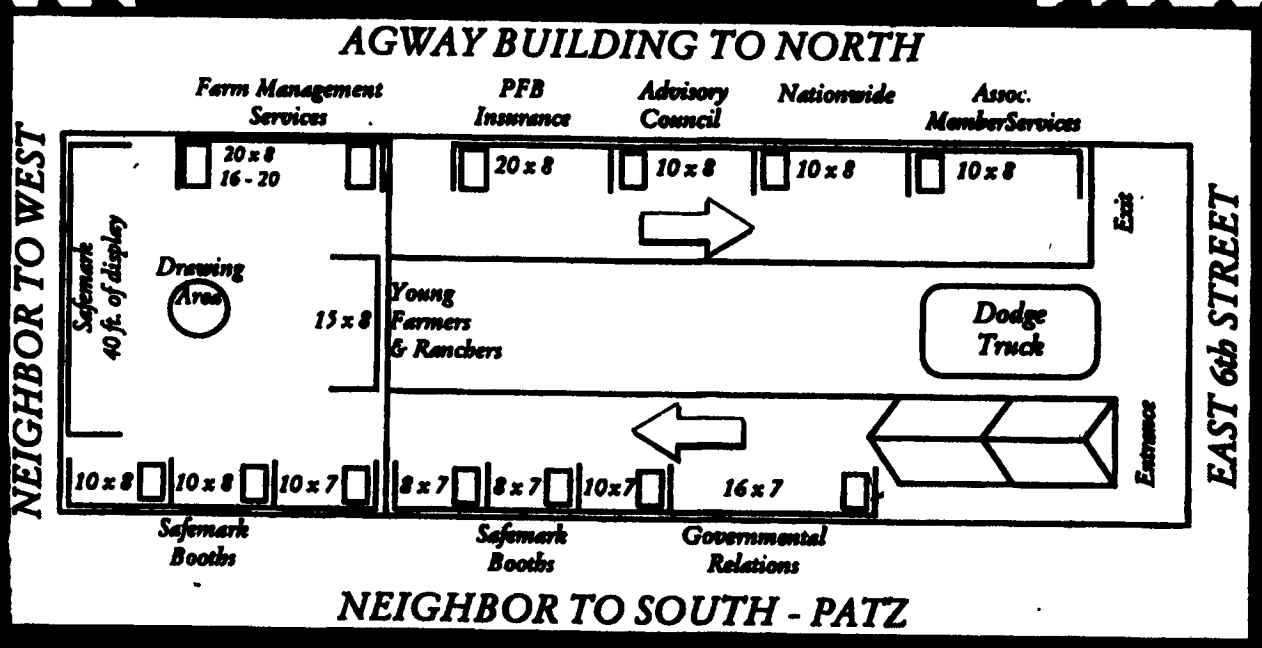
Contest is open to all Farm Bureau members who are PA residents and are at least 21 years old. Officers, directors or staff members of PFB and affiliate companies; employees of Nationwide Insurance; Safemark dealers; or employees of PACMA Inc., and spouses of the above named,are not eligible to enter.

As a PFA/Farm Bureau member, you are eligible to win a new 1994 Dodge Ram pickup truck in the "FARM BUREAU/DODGE TRUCK CONTEST now underway. All you have to do to enter is fill out a coupon at the PFA/Farm Bureau tent during Ag Progress Days, August 17 - 19 or take it to your local Dodge Truck dealer before September 24. The new Dodge Ram will be on display at our exhibit during the show. The drawing will be held on October 1, 1993. The lucky winner will receive a '94 Dodge Ram pickup in the color of his/her choice.

Win A Computer System from PFA FACCTS.

Map of PFB's Tent

Nationwide's Display Featuring New Farm Owner's Program



Safemark Display Featuring New & Innovative Products

Located near the corner of East 6th and Main streets.

Check Out PFB's Group Blue Cross/Blue Shield Coverage

Chester Holstein Club Has Field Day

SADSBURYVILLE (Chester Co.) — The Chester County Holstein Association held its annual field day activities Thursday at the farm of Dick and Alice Hostetter in Sadsburyville.

An estimated 200 people turned out for the event. The association has about 140 active members in the county.

Speakers at the function included Jane Pepple, Chester County's state director, who reported on the status of the organization and some of the changes. She also told members that they may be eligible for a reduced rate telephone service that, if they would join, would also benefit the state organization. She said to call the organization and ask for more information about "Telnet."

Also speaking was Leon Wilkinson, chairman of the Pennsylvania Milk Marketing Board, who explained that he and the other board members are trying to do their best to ensure a safe and reasonbly retailed commodity coming from the state's dairy producers.

According to Wilkinson, the organization has been working with setting over-order prices and conducting milk tank inspections in order to see through its responsibilities.

He said that it was good to see so many young people at a Holstein picnic, "because without the young people the dairy industry won't survive."

Wilkinson also said that anyone with a question about the milk marketing board should call him at (215) 274-8108.

Also speaking was Bill Allen with the Pennsylvania Holstein Association who said that members can expect to be questioned about a pending export sale to Saudi Arabia this fall that is to be similar to the sale last year, except that a slightly higher pedigree of animal is being sought.

He said that the organization is seeking short bred heifers, bred heifers and bulls from dams with records of 20,000 pounds of milk or more. However, details have not been finalized.

He also said that Holstein breeders should be looking to the Sept. 22 Eastern National Sale held during the All-American Dairy Show week at the State Farm Show Building in Harrisburg. "If you're not a consignor, be a buyer," he said.

And, he said it's not too early to be thinking about consignments for the annual state Holstein convention set to be held in Gettysburg in 1994. For more information, call the state Holstein association.

In addition to those speakers, Ken Umble, county president, and Clarence Stauffer, consultant for Pennsylvania to the national organization, Walter Wurster, county dairy extension agent and Carl Kettering, a representative from Agri-King, gave talks to the crowd.

Kettering's speach was motivational. Wurster talked about the strength and cohesion of the county dairy industry and said that he was seeking donations of calves to be offered for sale during a benefit auction that is to raise money for buildings at the planned 4-H center located near Honeybrook. He said the land is acquired, but funds are needed to construct usable buildings for the county's youth.

According to Wurster, John St. Johns and Mildred Seeds are both acting as contact people in the effort to get the fund-raising sale together. He said to give them a call if anyone has a calf that can be donated.

Wurster also said to look foward to a two-part intensive forage school tentatively scheduled for next Feb. 9 and Feb. 16 with Penn State University's Marvin Hall (who normally judges the Ag Progress Hay Show) set to speak.

Ice cream, popcorn, food, games and activities for the children were also held.

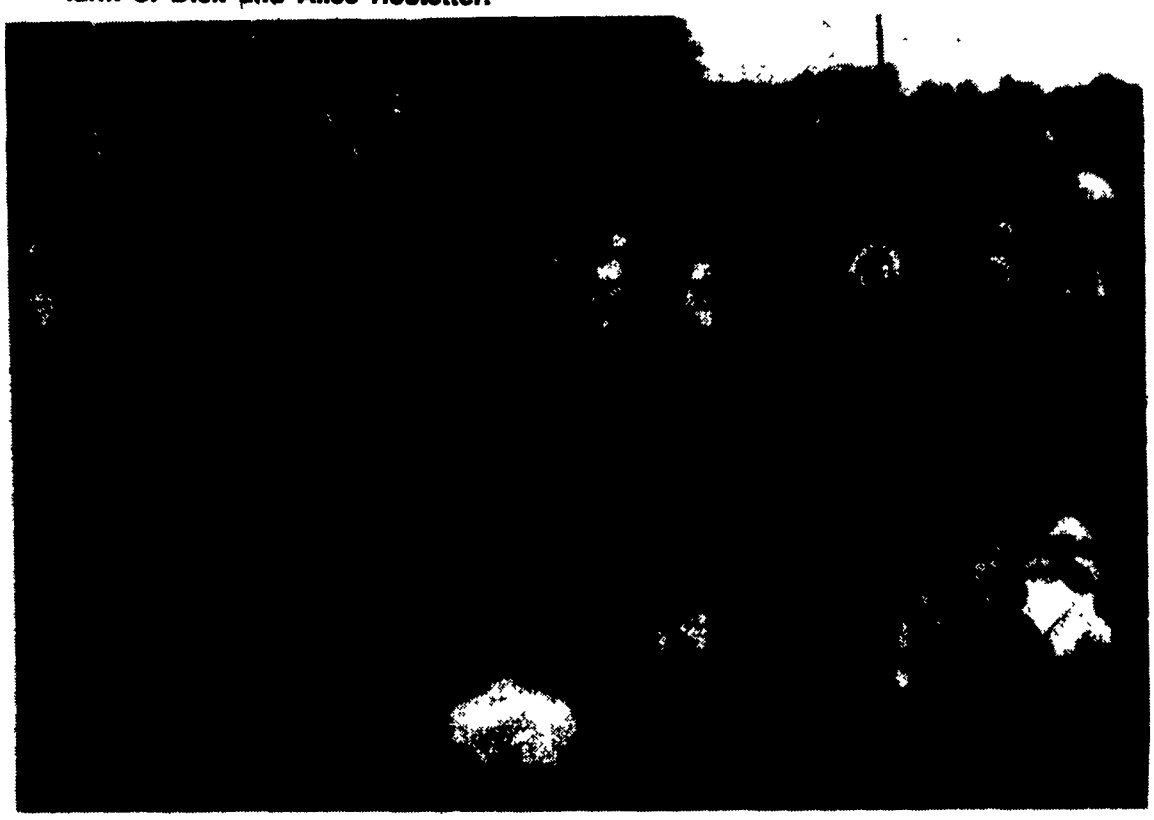
A cattle juding contest was also held with three classes of four animals in each class offered. The classes consisted of 2-year-olds, aged and dry cows and senior yearlings.

There were 97 people who participated in the judging contest. In the mens' division, the first place winner was Galen Martin, followed by Donald Hostetter and Merle King who tied for second, and Melvin Stoltzfus in third.

In the women's division, Kathy St. John, wife of John, was first, while Dorthea Hostetter, wife of Dale, was second, and Erma Kauffman, wife of Ben, was third. Jeanette Brooks, daughter of Ben and Erma Kauffman, took fourth place.

In the junior division, Angela Barlow was first, Calvin Stoltzfus was second, Marvin Lapp was third and Krystal St. John was fourth.

More than 200 persons attended the Chester County Holstein field day Thursday at the farm of Dick and Alice Hostetter.



Games were part of the fun.

New Director To Head NYFEA

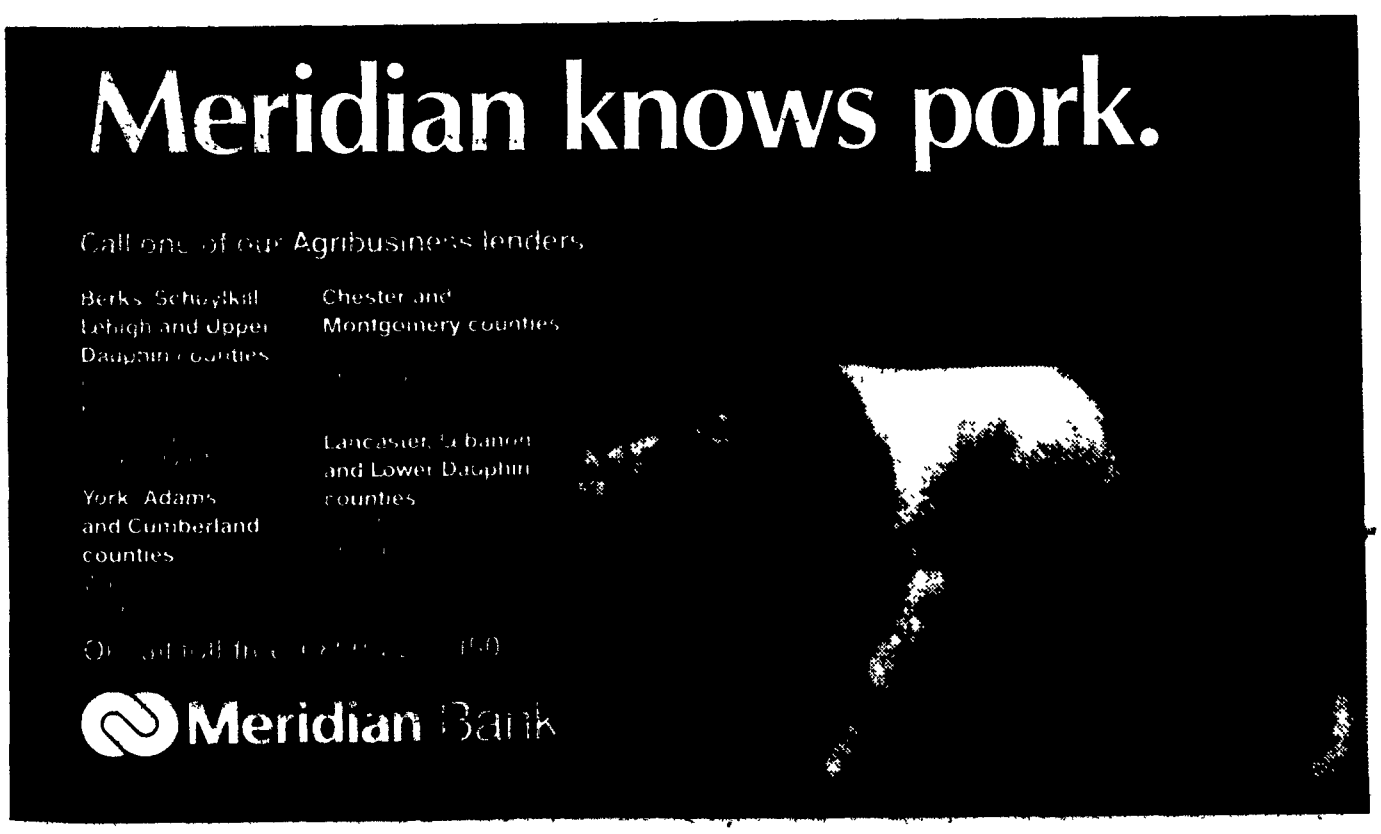
ALEXANDRIA, VA. — The National Young Farmer Educational Association, Inc. (NYFEA) announced that Byron Ernest of Sheridan, Ind. will serve as their new executive director beginning September 7.

Ernest will provide national leadership for the organization, advocating continued education of all people engaged in agriculture. He will be working with business and education leaders to ensure that adult agricultural education programs will provide opportunities to participants for personal and professional growth. His duties will include management of NYFEA and initiating and coordinating projects to strengthen Young Farmer adult education in agriculture.

Dr. Larry Case, coordinator of agricultural and rural education at the U.S. Department of Education and National FFA adviser, said "Ernest has extensive experience in adult education in agriculture at both the state and local levels. His proven record of leadership and enthusiasm for excellence will benefit the membership of the NYFEA and the industry of agriculture."

A former agriculture and adult vocational education specialist for the Indiana Department of Education in Indianapolis, Ernest holds a master's degree in vocational agriculture education, bachelor's in agriculture education, and a bachelor's in animal science from Purdue University, West Lafayette, Ind.

Ernest is a member of the National Vocational Agricultural Teachers' Association, the Indiana Vocational Association, the American Vocational Association, the American Society of Farm Managers and Rural Appraisers, and the Indiana Farm Management Association. He is presently chairperson of the Long-Range Planning Committee of the Farm House Fraternity at Purdue University. His previous work experience includes being a vocational agriculture instructor at two area Indiana junior/senior high schools, a farm management consultant, a self-employed farm manager, and a sales representative for Pioneer Hi-Bred International.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How Does Your Herd Compare?

STATE COLLEGE (Centre Co.) — This data is pulled from Pennsylvania DHIA's mainframe computer each week. It is a one-week summary representing approximately one-fourth of the herds on test, as they are tested monthly.

These data are valuable from a business management standpoint and can be used for comparing your operations to the averages from almost 1,400 herds across the state.

DHIA Averages for all herds processed between 7/24/93 and 7/31/93

Number of Herds Processed	1,000
Number of Cows Processed	62,481
Number of Cows Per Herd	62.4
Milk Per Cow (Lbs)	18,401
%-Fat	3.69
Fat Per Cow (Lbs)	679
%-Protein	3.19
Protein Per Cow (Lbs)	587
Average Days in Milk Per Cow	318
*Value for CWT Milk($)	12.96
*Value for CWT Grain($)	7.68
*Value for CWT Hay($)	4.27
*Value for CWT Silage($)	1.54
*Value for Pasture Per Day($)	.28
*Value for Milk Per Cow Per Year($)	2,386
*Feed Consumed Per Cow Per Year(Lbs)	
A: Grain	7,385
B: Hay	2,300
C: Silage	15,104
D: Day Pasture	62
*Feed Cost Per Cow Per Year($)	
A: Grain	567
B: Hay	98
C: Silage	233
D: Pasture	17
*Total Feed Cost Per Cow Per Year($)	917
*Income Over Feed Costs Per Year($)	1,469
*Grain to Milk Ratio	1:2.4
*Feed Cost Per CWT Milk($)	4.98
Avg Level For 887 SCC Herds	389,323

*Member generated figures

Average Farm Feed Costs For Handy Reference

To help farmers across the state to have handy reference of commodity input costs in their feeding operations for DHIA record sheets or to develop livestock feed cost data, here's this week's average costs of various ingredients as compiled from regional reports across the state of Pennsylvania. Remember these are averages so you will need to adjust your figures up or down according to your location and the quality of your crop.

Corn, No. 2y - 2.55 BU. 4.57 CWT.

Wheat, No. 2 - 2.86 BU. 4.77 CWT.

Barley, No. 3 - 1.54 BU. 3.30 CWT.

Oats, No. 2 - 1.50 BU. 4.68 CWT.

Soybeans, No. 1 - 6.88 BU. 11.48 CWT.

Ear Corn - 65.95 TON 3.30 CWT.

Alfalfa Hay - 105.00 TON 5.25 CWT.

Mixed Hay - 93.75 TON 4.69 CWT.

Timothy Hay - 95.50 TON 4.78 CWT.

Warning Labels

(Continued from Page A1)

after touching raw meat or poultry.

—"Cook thoroughly.

—"Refrigerate leftovers within two hours."

An additional message will be included on meats distributed to restaurants and institutions. These labels will also say that food must be kept hot at 140 degrees or higher and that immediately after service, leftovers must be refrigerated.

The new label states what everyone knows or should have known. To prepare meats, you need to cook them properly and refrigerate leftovers. But the label text falls far short of what the "Beyond Beef Coalition" originally wanted to be included in the warning. At the time the lawsuit against the U.S. Department of Agriculture was filed, Kathleen Marquardt, chairperson, Putting People First, an advocacy group for animal agriculture, said the Coalition wanted the message to include: "Warning: this product may contain certain E. coli bacteria, which can cause serious illnesses, including strokes, seizures, bloody diarrhea, renal failure, red blood cell destruction---.

The label as the USDA has written it should cause no more alarm in the public's mind than is necessary to cook and refrigerate meat properly, but many meat industry leaders believe this is only the opening round in a crusade to eventually get people to stop eating meat.

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14H 1442 De-Su Secret Jetson
TOP GUN *TL VG-87
USDA SIRE SUMMARY (7/93)
Milk +2388M
Protein +$305 +82 lbs. +.04% Rel 72%
Fat +$298 +87F +.01% Rel. 72%
HA TYPE SUMMARY (7/93)
PTAT +1.08 Rel. 76% TPI: +1206

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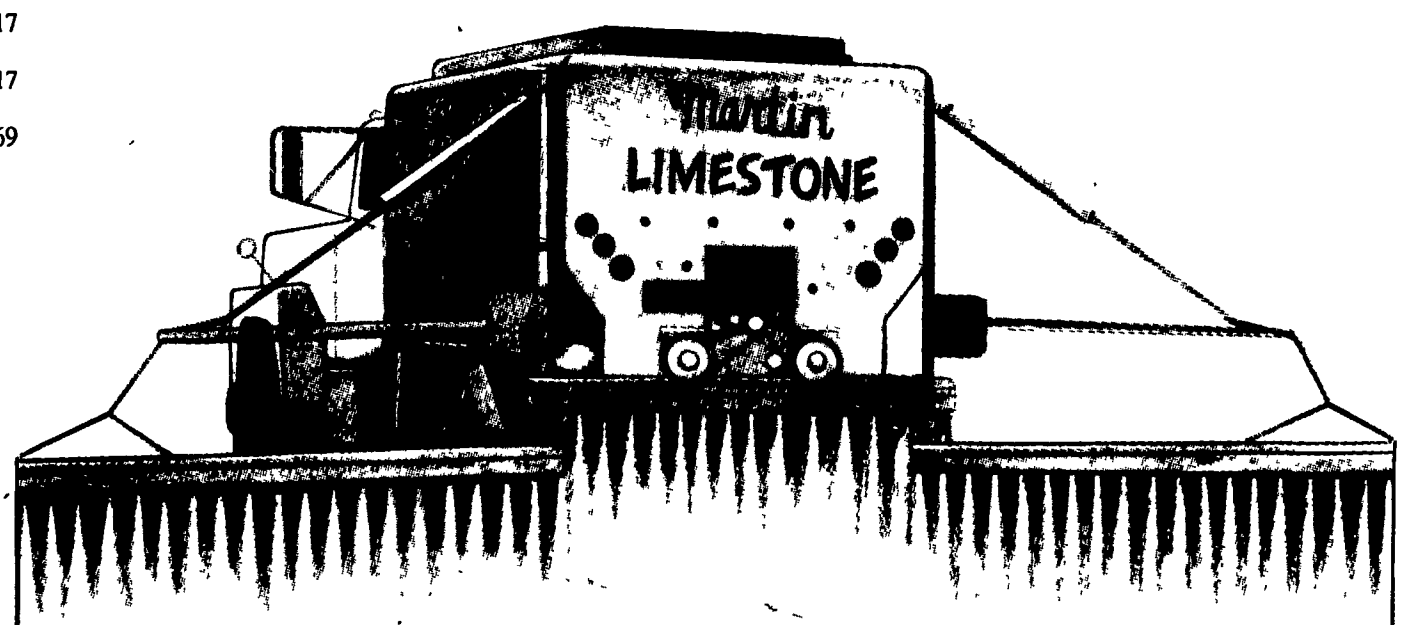

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National DHIA, Holstein Association

(Continued from Page A1)

the past.

"The Holstein Association and National DHIA are natural organizations to carry this effort," said Mike Quesnell, President of NDHIA. "Both groups are farmer-led, and excited that a new joint effort will address these critical tasks."

"New agreements are needed to ensure that production records continue to have, both in fact and perception, the credibility which has been the cornerstone of our herd management, breed improvement and marketing systems for nearly 50 years. We cannot afford to lose the confidence of users as the industry undergoes the dramatic restructuring now under way," observed John Selz, president of the Holstein Association.

"We are concerned that our system must produce records of consistent quality if they are to be useful in herd management, genetic evaluations, and marketing," observed Quesnell and Selz. "We believe that many in the dairy industry feel new agreements will help maintain the steady and remarkable progress that U.S. dairy producers have made in breeding and managing cattle in the last few decades. The Holstein Association and National DHIA are unwilling to risk any slowing of that progress."

Several joint committees will work on specific projects. One committee will address means to improve the accuracy of identification. Approximately 50 percent of the records now processed through the DHI system are unusable for genetic evaluations, largely due to incomplete identification. Representatives from AI and the Purebred Dairy Cattle Association would be invited to participate.

A second committee will develop a system by which particular production records can be monitored and verified. The degree of enforcement necessary to maintain an accurate database of information will be reviewed. The Standards Task Force concept, by which records could be monitoed statistically, will be examined.

Both committees will work closely witih representatives of DHIA Affiliates, AI, and USDA agencies. The collaborative efforts may be incorporated into a new memorandum of agreement for review by the industry.

"Dairy producers have come to rely on a wealth of records for herd management, genetic progress, and marketing. We sometimes take for granted how vital that confidence is. We want the dairy industry, in the U.S. and abroad, to continue to use production records in their management decisions with complete confidence. Our efforts are aimed at ensuring that they will not be let down by those responsible for the integrity and utility of records," concluded Quesnell and Selz.

Are your wheat profits getting lost at the mill?

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Penn State Small Grain Trials Three-Year Performance Summary 1990-92
Lancaster County, Pa.

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Hoffman 89	98 bu/A	[illegible]	[illegible]	—	—
[illegible]	[illegible]	[illegible]	$7.43	$15.30	$22.73
% advantage	5%	5%			

University of Maryland Three-Year Performance Summary 1990-92

	Grain Yield	Bu. Weight	Test Wt. Loss (per acre)	Yield Loss (per acre)	Total Loss (per acre)
Hoffman 89	87 bu/A	58.3 lb/bu	—	—	—
Mean	84 bu/A	56.7 lb/bu	$6.72	$9.00	$15.72
% advantage	3%	4%			

Loss calculations based on $3.00 per bushel of #2 wheat with a test weight discount of 8¢ per bushel.

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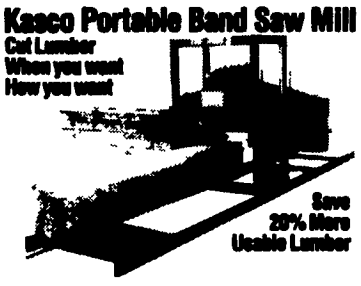

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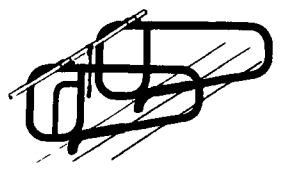
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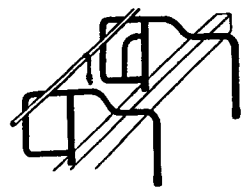
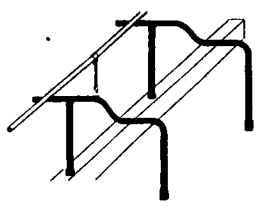
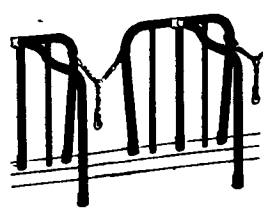

Model 2000 Feedsaver Tie Stall


Model 1000 NY Tie Stall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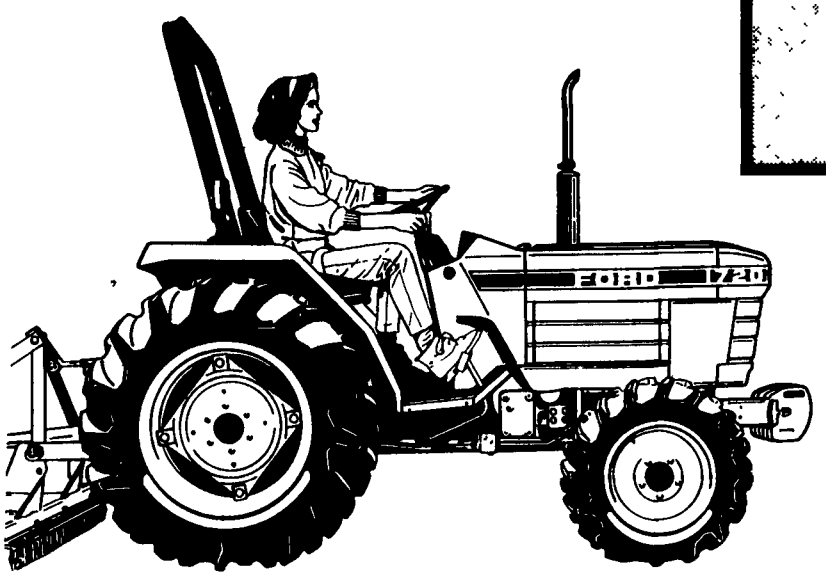

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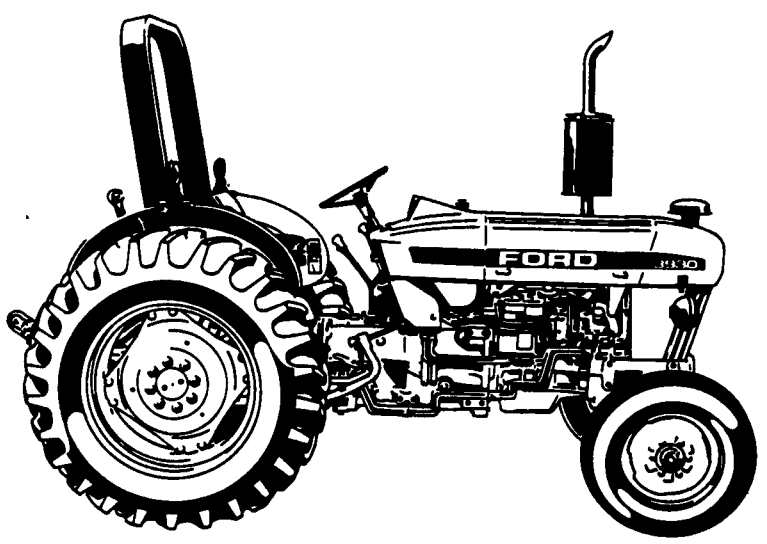

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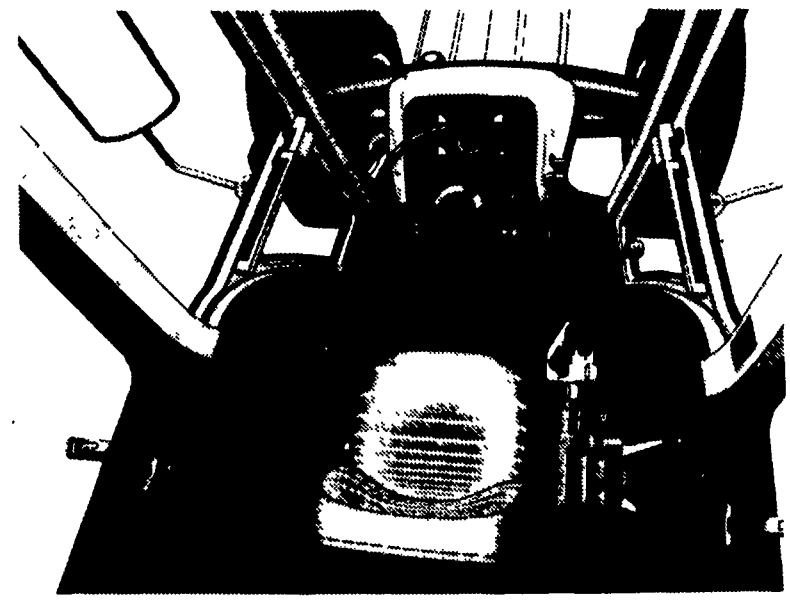

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Pennsylvania State Plowing Contest Set

MANCHESTER (York Co.)—The Pennsylvania State Plowing Contest that was started in 1952 will take place again this year in conjunction with the ninth annual Olde Tyme Days and the 120th Great Grangers Interstate Fair and Agricultural Exhibition. These events will be August 26 to 29 on the Rentzel Farm, north of Manchester, just off Pennsylvania Route 181. In addition to the plowing contest, a flea market and craft tent will be in place. New equipment, as well as antique tractors, cars and gas engines, will be displayed at the show.

Field activities include both the operation of modern and horsepower equipment. State plow matches will take place in small plow, large plow, and contour plow.

Orie Gemmill won the large plow division of the state plowing contest in 1992. This year the event is scheduled for August 26 to 29 at the Rentzel Farm in York County.

The event has been growing each year, and winners of the state contest are eligible to compete in the national and international contests. The national plowing contest will take place in Pennsylvania in 1995.

Ag Progress Days

"Conserving Our Resources Through Science"

(Continued from Page A1)

Two costumed characters, Bigfoot and Itchy the Mondo Tick, will hand out helium balloons to youngsters while disturbing information about Lyme disease. Bigfoot and Itchy have appeared in educational videos and public service announcements on Lyme disease prevention and will be at Ag Progress Days to answer questions about the ailment.

Homeowners and gardeners can ask Penn State experts questions about plants and insects and learn more about backyard composting at the Landscape, Lawn and Garden Tent.

Consumers can learn more about food safety and other topics at the Meating Place, which provides information about nutritional labelling of meats, proper meat handling and the role of meats in a healthy diet.

Workshops and demonstrations for farmers will cover nutrient management, soil conservation, on-farm composting and other practices. Guided tours will detail cutting-edge research that helps producers to grow crops with fewer pesticides and fertilizers.

Other exhibits will focus on career options for women in agriculture, using computers, and how crafts such as quilts, woodworking and pottery reflect Pennsylvania's rural heritage.

And if all this makes you hungry, don't worry — a variety of civic and commodity groups will be on hand to sell food, including steak sandwiches, breaded mushrooms and the famous University Creamery ice cream.

Penn State's Ag Progress Days features more than 500 acres of educational and commercial exhibits, tours, and machinery demonstrations. The research center is located nine miles southwest of State College on Route 45.

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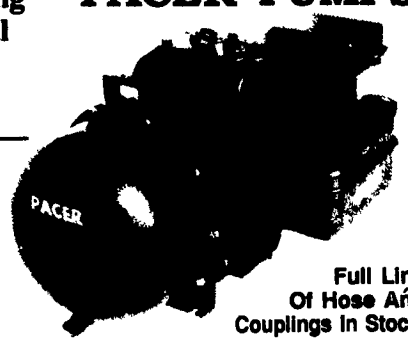

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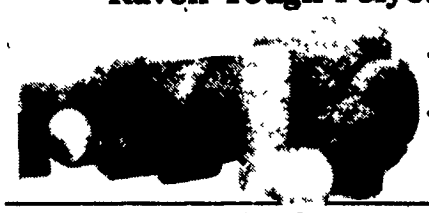

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Hydro	opt	opt	opt			

*Manufacturer's rated engine horsepower

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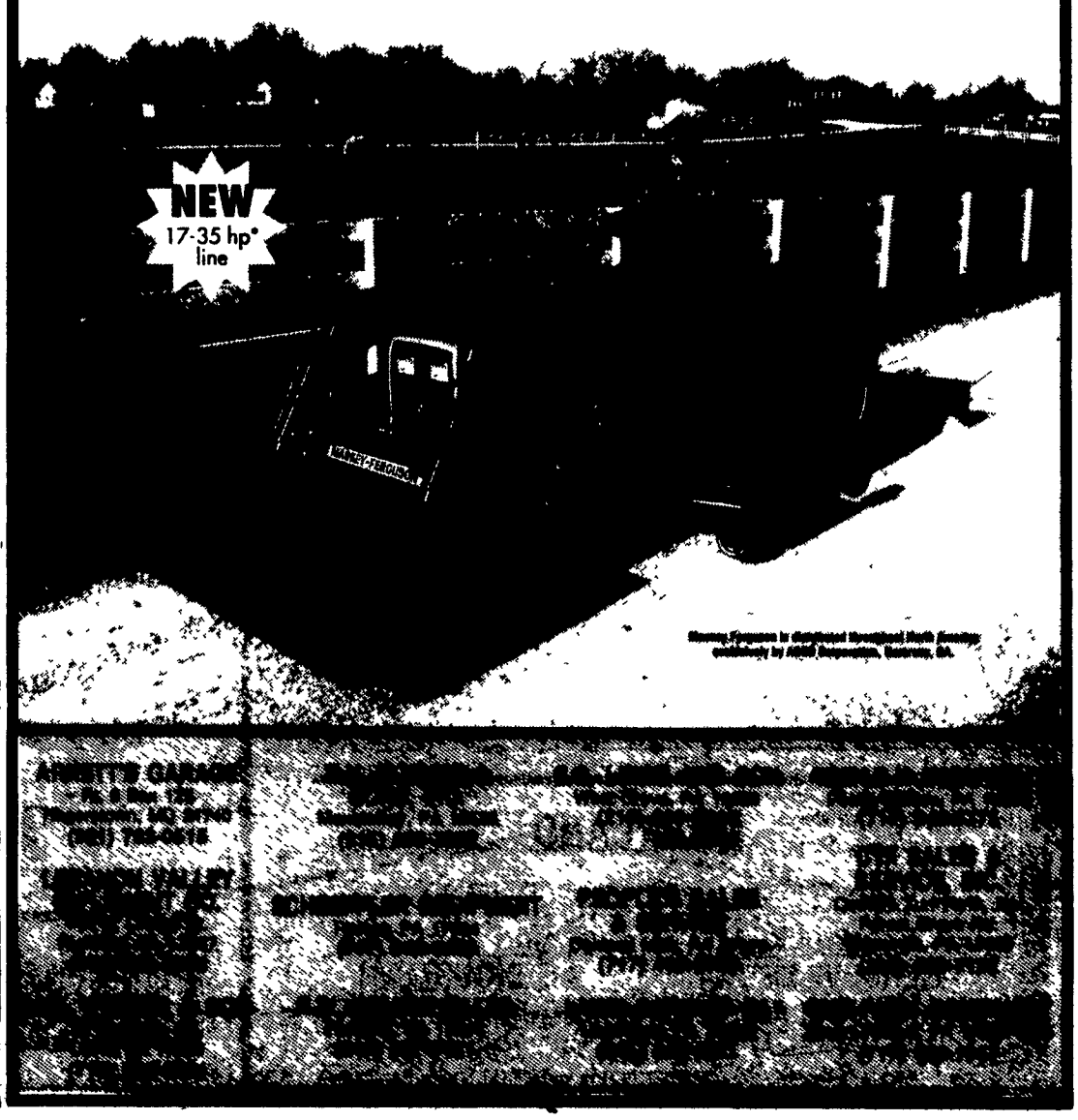

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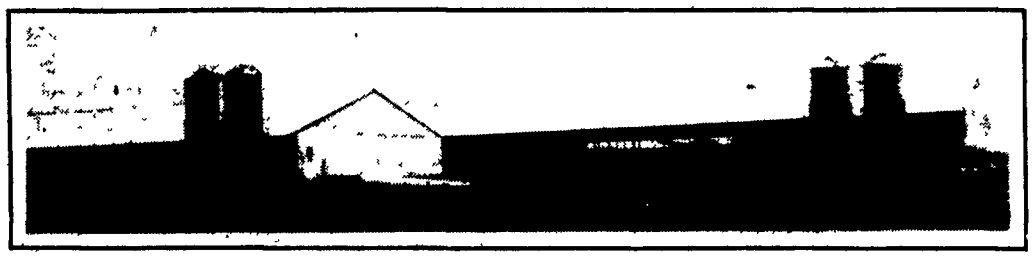

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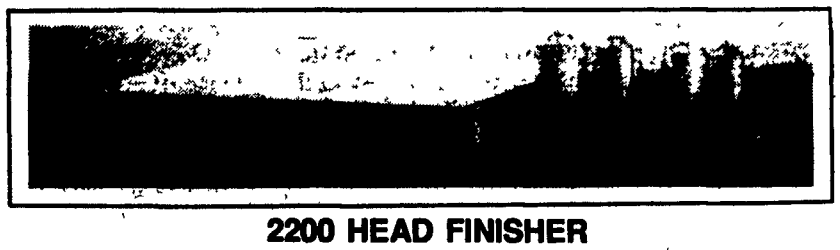

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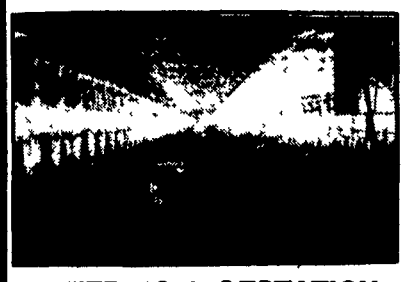

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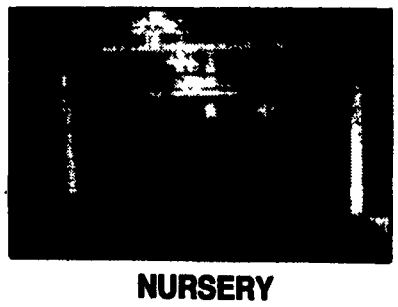

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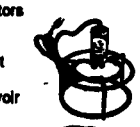
SPECIFICATIONS					
			74"	20"	54
STOCK NUMBER	CAPACITY				DIAMETER
WP-80	80 gal.	18"x20"	2	20"	20"

AH-493 1000 watt heater for reservoir



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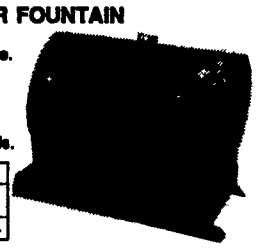

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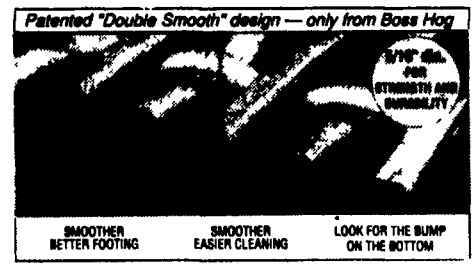

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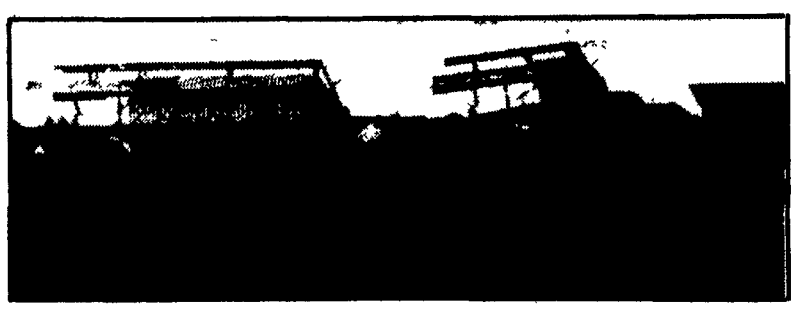

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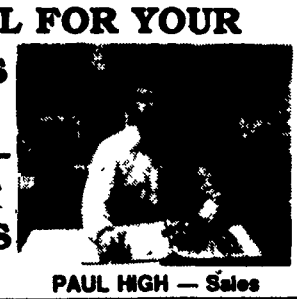

PAUL HIGH — Sales

Troy Fair Offers Numerous Dairy Events

CAROL PEARCE
Bradford Co. Correspondent

TROY (Bradford Co.) — A number of dairy events were held at the Troy Fair, held July 26 through July 31.

Throughout the week the schedule was full with the 4-H and FFA Dairy Show followed by a sale of milk from the breed and supreme champions of those youth shows, dairy promotions, open class colored breed shows and a Holstein show.

Judging the shows were Jim Shaw, Mercersburg; Paul Anderson, State College; David Resse, Pine City, N.Y.; and James Burnett, Pine City, N.Y.

In the youth shows, the grand champion Brown Swiss was shown by John Yurkanin, son of Blair and Cammy Yurkanin, of Columbia Cross Roads. The reserve grand champion was shown by Melissa Hillyard, daughter of Ben and Kathy Hillyard, of Ulster.

The Ayrshire grand champion was shown by Karen Neville, daughter of Debbvie and Vince Neville, of Little Meadows. The reserve grand champion Ayrshire was shown by Samantha Hillyard, daughter of Ben and Kathy.

Janie Cole, daughter of Larry and Mikkie Cole, Milan, showed the grand champion Jersey. Samantha Hillyard showed the reserve grand champion.

In the youth Holstein show, the grand champion was shown by Danielle Sparling, daughter of Al and Mary Sparling, of Troy. Sparling's 4-year-old Allegen Dixiecraft Barbara also was named supreme champion dairy animal of all the youth shows.

The reserve grand champion Holstein was shown by Amy Packard, daugther of Richard and Marilyn Packard, of Troy.

As part of a local dairy promotion, sponsored by the Pennsylvania Dairy Promotion Program, the organizers of the fair hold an auction of milk from the champions of the breeds, in milk, of course. In the case of the Jersey champion which was dry, a large jar of Hershey Kisses was auctioned off.

For the sale, a quart of milk from each breed champion and a gallon of milk from the supreme champion is auctioned off and purchased with the intention of overpaying in order to support the youths' efforts to improving themsevles, either directly through practical application or through further education.

Auctioneer for the sale was Bob Shaylor, of Troy.

Milk from the champion Brown Swiss was bought for $170 by Pelton Trucking; the reserve champion's milk was purchased for $150 by Crossroads Equipment.

The milk from the champion Ayrshire was bought by Cortland Tires for $250. The reserve champion's milk was bought for $170 by Pelton Trucking.

Sunnydale Farms bought the Hershey Kisses for the Jersey champion and paid $180. The reserve champion Jersey's milk brought a price of $180 from Wilbur Croch, of Columbia Crossroads.

Hickok Veal Farm paid $800 for the gallon jug of milk from the Supreme champion of the fair, while Crossroads Equipment paid $160 for the reserve champion Holstein's milk.

In addition to milk sold, three baskets were offered for sale, donated by Nancy Hettich, of Sylvania, Spring Creek Collection, of Troy, and Barnyard Bazaar, in Milan.

The baskets wre bought by Milk Way for $120, Pelton Trucking for $130 and Judson's Inc. for $130.

In addition, during the auction there was an ice cream sundae eating contest and a "celebrity" dairy judging contest, in addition to operating a milk shake booth, sponsored by the Bradford County Dairy Association.

During the open shows, in the Brown Swiss competition, Elm Brook Proud Blenna, owned by John Yirkanin Jr., of Columbia Crossroads, was named grand champion. A Johan Proud Matthew daughter, her dam was Elm Brook King Glenda.

In the Holstein competition, senior and grand champion was 3-year-old Splendor Ridge Afton, bred and owned by Richard and Wilbur Wheeler, of Gillett.

The reserve senior and reserve grand champion Holstein was Wesauking R Man Mary Jo-red, owned by Gen-Rich Farms and Reed.

Dale Olver, of State College and a Penn State University dairy extension specialist, judged the Ayrshire and Jersey shows.

In the Ayrshire breed, the senior and grand champion was Sycramore Mead Champs Renie, an 8-year-old showed by Doug and Donna Stewart, who also showed the reserve grand champion, senior 3-year-old Perrowmont Claire's Topsy.

The junior champion was Maple Flat Ares Rosie, an intermediate winter yearling owned and bred by Danielle Sparling.

The reserve junior champion Holstein was Royal haven Inspire Quill, a junior spring yearling, owned and bred by Lynn and Bonnie Miller. Quill is a Hanover Hill Inspiration daughter.

Supreme champion cow of the open division competition of all dairy breeds was the grand champion Holstein, owned by Richard and Wilbur Wheeler.

It is the first supreme champion for the Wheelers. Richard Wheeler has been showing 30 years and it was their fourth try at the Troy Fair. According to Wheeler, he had previously shown a junior champion Holstein and a champion Jersey.

From the left, Amy VanBlarcum, Bradford County dairy princess, holds a gallon of milk from the supreme champion dairy animal of the Troy Fair youth dairy cattle shows, this 4-year-old Holstein Allegen Dixiecraft Barbara, being led by Danielle Sparling, owner.

From the left, Kristen McBride and Samantha Hillyard present a trophy for reserve grand and senior champion to the leadsman of Wesauking R Man Mary Jo-red, while Wilbur Wheeler receives the trophy for owning (in partnership) the grand champion Holstein and supreme champion dairy animal of the Troy Fair, Splendor Ridge Afton. Helping to present the trophy is Amy VanBlarcum and Angel Butcher.

State FFA Officers Visit Capitol

WASHINGTON, D.C. — FFA student leaders from across the nation were welcomed by Senator Richard Lugar during the 1993 FFA State Presidents' Conference.

The six-day conference, which began Monday, July 26, prepared the state leaders for their responsibilities as delegates and committee chairs for the 66th National FFA Convention to be held in Kansas City, Mo., in November. They also spent time at the National FFA Center in Alexandria, Va., to learn about organizational programs, activities, awards and publications in order to provide leadership in their home states. State officers are responsible for working with local chapter officer teams.

On Thursday, a congressional luncheon featured remarks from Senator Richard Lugar of Indiana and from Kurt Ritter, truck marketing manager, Chevrolet Motor Division. The conference schedule also included a visit with USDA Deputy Secretary Richard Rominger and visits to the congressional offices of the students' senators and representatives.

Conference workshop sessions were led by the national FFA officer team. Travis Park, national president from Franklin, Ind., said, "This conference exposes student leaders to new ways of motivating members, to new ideas on how to increase participation and to practical suggestions on being a better leader."

The FFA State Presidents' Conference is sponsored by Chevy Trucks as a special project of the National FFA Foundation, Inc. In addition to the youth leaders' conference, national meetings were also held for FFA Alumni state leaders.

From the left, Amy VanBlarcom, Bradford County dairy princess, stands with Lynn Miller, who holds the halter of his reserve junior champion Holstein, and Danielle Sparling, who holds the halter of her junior champion. Also pictured is Samantha Hillyard, Ayrshire princess.

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4x4	3.99	8.69	9.69	10.29	11.99	—	—	—	—
4x6	9.49	11.69	14.79	16.49	19.49	26.79	31.39	—	—
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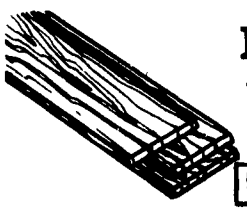

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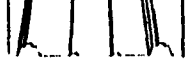

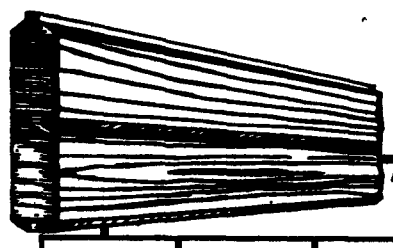

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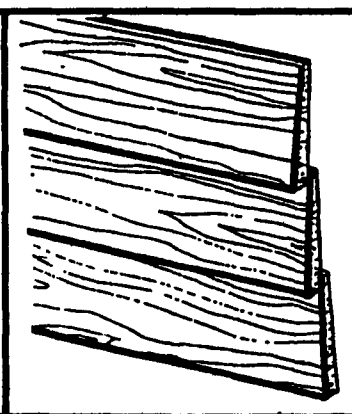
2"x10"	5.47	6.83	8.50	12.48	13.60	16.50	18.33
2"x12"	8.48	10.60	13.44	15.54	17.76	21.24	23.60



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CARTER 1993

Consultant Tells Holstein Club: Study Market, Set Goals

BONNIE BRECHBILL
Franklin Co. Correspondent

GREENCASTLE (Franklin Co.) — Ron Buffington of Rosebuff Holstein Consulting addressed about 350 people at Tidy-Brook Farm on August 3.

Tidy-Brook was the site of the Franklin County Holstein Club's annual Field Day. Farmed in partnership by Alan Meyers and his father, Mark, Tidy-Brook is home to the Sally family of Holsteins.

Tidy-Brook has bred five of the top 20 Holsteins for CTPI — all are from the Sally family. Tidy-Brook Elton Sonja-ET, a daughter of Tidy-Brook Sally Ned Boy, is the top Holstein for protein and milk in the U.S. Her index for milk is 3,700 pounds.

The herd includes one Excellent cow and 16 Very Goods. The BAA is 104.1, and RHA is 19,700 with 725 pounds of fat and 625 pounds of protein.

Buffington, of Dublin, Ohio, complimented the Meyers family "for doing a lot of things right, for putting a lot of pieces together." His topic was merchandising registered Holsteins in the '90s.

"This is the exciting part of registered Holsteins," he said. "You can develop a second income from your cows."

Buffington made seven points:

1. Study what the market needs. "The market is going to protein. They want high protein-testing cows."

2. Every farm should join a buying cooperative. "Buy cheaper and smarter, at 10 to 30 percent off retail," he said. "Put the money you save into buying embryos from a good cow family that's on its way up."

3. Breed for type and feed for milk.

4. Organize workshops every 90 days so people know what's going on. "There's so much information available — finance, genetics, embryo marketing. . .," he said.

5. Advertise, and do it under contract because that saves 10-15 percent of the cost. "When you have to write an ad six times a year, you make that commitment, and you'll be organized with your information, pedigrees and pictures. If you want people to come, you have to tell people you have something to sell."

6. Increase your retail sales. "In the financial world, there are two terms — retail and wholesale," he said. "You can't buy retail and sell wholesale. Too much of American agriculture is that way."

7. Set goals. Decide what you want to do. There is a lot of opportunity. Some farmers have cattle sales that are 50 percent of the milk check.

Buffington recommends including the phrase, "After the sale, support," in advertising, a technique he learned from the Ostrich breeders. "It would knock the socks off the buyer if we did this for Holsteins," he said. Support after the sale includes assisting the purchaser with management and sending prospective buyers to his farm.

In the morning portion of Field Day activities, Dr. Larry Kennel of Cornerstone Genetics flushed Tidy-Brook B-Star Suzy-ET and explained the procedure to the group. Suzy produced 15 eggs, 14 of which were fertilized. Kennel transferred five and froze the rest.

Dr. Ron Kling of New Vision Transplants, Accident, Md. demonstrated a new use for ultrasound. Using a probe that glides over the uterus, he can detect pregnancy in a cow or heifer at 22-25 days, and can determine the sex of the embryo at 55-75 days.

Kling said that in his practice he uses ultrasound mostly for sex determination. "It can help you in managing contracts," he said. He has been using ultrasound since last November, and we've been 100 percent correct so far." The probe, which is attached to a machine with a small screen, emits sound waves which bounce off tissue in the animal's uterus, forming a picture on the screen.

Winners in the cattle judging portion of the field day were:

Adults:
1. Brad Beidel (147 points)
2. Donald Harwood
3. (tie) Robert Schaffer, Dennis Sollenberger
4. (tie) Randy Christman, Darren Watts

Youth:
1. Jonathan Sollenberger (147 points)
2. Ty Christman
3. Justin Burdette
4. Tia Crider
5. James Smoker

The Meyers family gave away an embryo out of a Blackstar, who is consigned to the Eastern National Sale. The sire is Choice of Mark Adam. Nancy Toms was the winner.

Attending the event were several students from Japan, who are staying with area farm families, including Alan and his wife, Kendra. The students are from Japanese dairy farms and are visiting under a program of the Pennsylvania Holstein Association. Also hosting the students were James and Nina Burdette of Mercersburg and Donna and Clement Haldeman of Greencastle.

Dr. Larry Kennel explains the flushing procedure. Cows can be flushed every 45-60 days.

Ron Buffington, left, was the featured speaker at the Field Day held at Tidy-Brook, home of Kendra and Alan Meyers, right.

Dr. Ron Kling explains the ultrasound technique while the crowd watches the image produced on the screen.

Five Japanese students visiting area dairy farms received Pennsylvania Holstein Association shirts.

Globe Run Farms Receive Fisher Award

LINDA WILLIAMS
Bedford Co. Correspondent

MARTINSBURG (Blair Co.) — It was an emotional moment as Judge Oren Bender narrowly chose the Globe Run 3-year-old Holstein as the supreme champion in the final show of the 1993 Morrison Cove Dairy Show. Globe Run was named premier breeder and supreme champion.

"I like all cows, if they are good cows, and we have six good ones here," said Bender. "But, since I have to narrow it down, my top three are the Guernsey, Jersey, and Holstein.

"However, the Holstein has a slight edge."

The reserve champion was the Jersey owned by Scott Fisher, son of the late John Fisher.

The Fisher Award was presented by the Ida Moore Family and included a $100 check, a banner, and a rotating plaque for the champion and a $50 check and a banner to the reserve champion.

John Foster of Globerun and Fisher had tears in their eyes as they congratulated each other.

The winning cow was owned by Lory Baker, who keeps her animals at the Globe Run Farm.

Matt Black won the reserve grand champion in the Holstein division with an aged cow.

The junior champ was owned by Erin Shaw and reserve junior by John Foster III.

Other Holstein awards were as follows:

Junior Calves: Angela Fredrick, Rachel Fox.

Intermediate Calves: Charann Foster, Joshua Smith, and Ashley Black.

(Turn to Page A31)

The John Foster and Scott Fisher families accept the supreme and reserve supreme champion awards from the Ida Moore family-in memory of the late John Fisher.

Horse Expo, Trade Show Set

BETHLEHEM (Lehigh Co.) — The Lehigh Valley and Pocono Horse Councils' annual Equine Expo and Trade Show will be held on Saturday, September 25, at the Holiday Inn, Bethlehem. The expo will run from 8 a.m. to 4 p.m.

Speakers for the day are Dr. Edgar J. Balliet, a veterinarian serving the Lehigh Valley, the Pocono Mountains, and surrounding areas, speaking on "External & Internal Equine Parasites," Dr. Karyn Malinowski, Rutgers University, will speak about "Stress Management for the Equine Athlete." Dr. Elaine Hammel, New Bolton Veterinary Center, will address, "Practical First Aid Tips for Horses." Dr. Wendy Vaala, New Bolton Veterinary Center, will speak about "Care of the Premature and Critically Ill Foal."

A trade show of various aspects of the horse world will be presented along with the speakers. The booths will be open during the entire day.

The fee for the day is $20, which includes lunch. The public is requested to preregister, because space is limited and the seminars may be closed by the day of the event.

For more information and registration forms, please call Janice Martin, (215) 837-7294; Patt Bealer, (215) 767-7346; Joanne Fossett, (717) 992-3921; or Donna Foulk, (717) 992-2235.

Globe Run Farms

(Continued from Page A30)

Senior Calves: Erin Shaw, John Foster III, and Clinton Black.

Summer Yearlings: Joe Stitt, John David Kelly, and Rodney Metzler.

Junior Yearlings: Jennifer Fredrick, Heather Hoover, and Brandon England.

Intermediate Yearlings: Renee Baker, Michele Sollenberger, and Audrey Fox.

Senior Yearlings: Angela Fredrick, James Over, and Joe Stitt.

Junior Best 3 Females: Globe Run, Rich-Lou, and Joe Stitt.

Junior 2-Year-Olds: Robert Norris, Wesley Metzler, and John Foster III.

Senior 2-Year-Olds: Samantha Foster, John David Kelly, and Eleanor Baker.

Junior 3-Year-Olds: Lory Baker, Matt Black, and Cherann Foster.

Senior 3-Year-Olds: Renee Baker, Don Kennedy, and Rodney Metzler.

4-Year-Olds: John David Kelly, Rich-Lou Farms, and Joe Stitt.

4-Year And Under Dry: Joe Stitt, Robert Norris, and Keith Kennedy.

5-Year and Over Dry Cow: Cherann Foster, Joe Stitt, and Adam Fredrick.

Aged Cow: Matt Black, Clinton Black.

100,000 Lb. Class: John and Alice Foster.

Senior Best Three Females: Globe Run, Blackcrest, and Spring Lane.

Produce Of Dam: Globe Run, Spring Lane, and Globe Run.

Daughter/Dam: Matt Black, Globe Run, and Spring Lane.

Exhibitor's Herd: Globe Run, Blackcrest Farm, and Spring Lane.

Susan Wiley poses with FFA Master Showman, Tom Greenleaf and Reserve Champion, Joe Stitt.

FFA Show Starts Martinsburg Event

(Continued from Page A19)

Brown Swiss

Monica Goshorn of Blairs Mills and Tim Mostoller of Garrett, took home Brown Swiss FFA grand and reserve grand awards.

Tim Mostoller had the first place junior two-year-old. Joe Stitt, the Brown Swiss senior-two-year-old.

Monica Goshorn had the winning five-year-old.

Milking Shorthorn

It was the Goshorns all the way in the Milking Shorthorn division.

Matt Goshorn had the senior and grand champions with a three year old and the reserve awards with a three-year-old.

Matt's intermediate calf took the junior champ award and Monica's junior yearling, the reserve ribbons.

Monica was first in junior calves, summer yearlings, junior yearlings, senior yearlings, and five-year-olds.

Matt placed first in intermediate calves, three-year-olds, aged cows, and dry cows.

Bobby Jo Schilling was second in junior yearlings, and Christiana Booth, second in dry cows.

Matt took first place with the junior herd and Monica, second.

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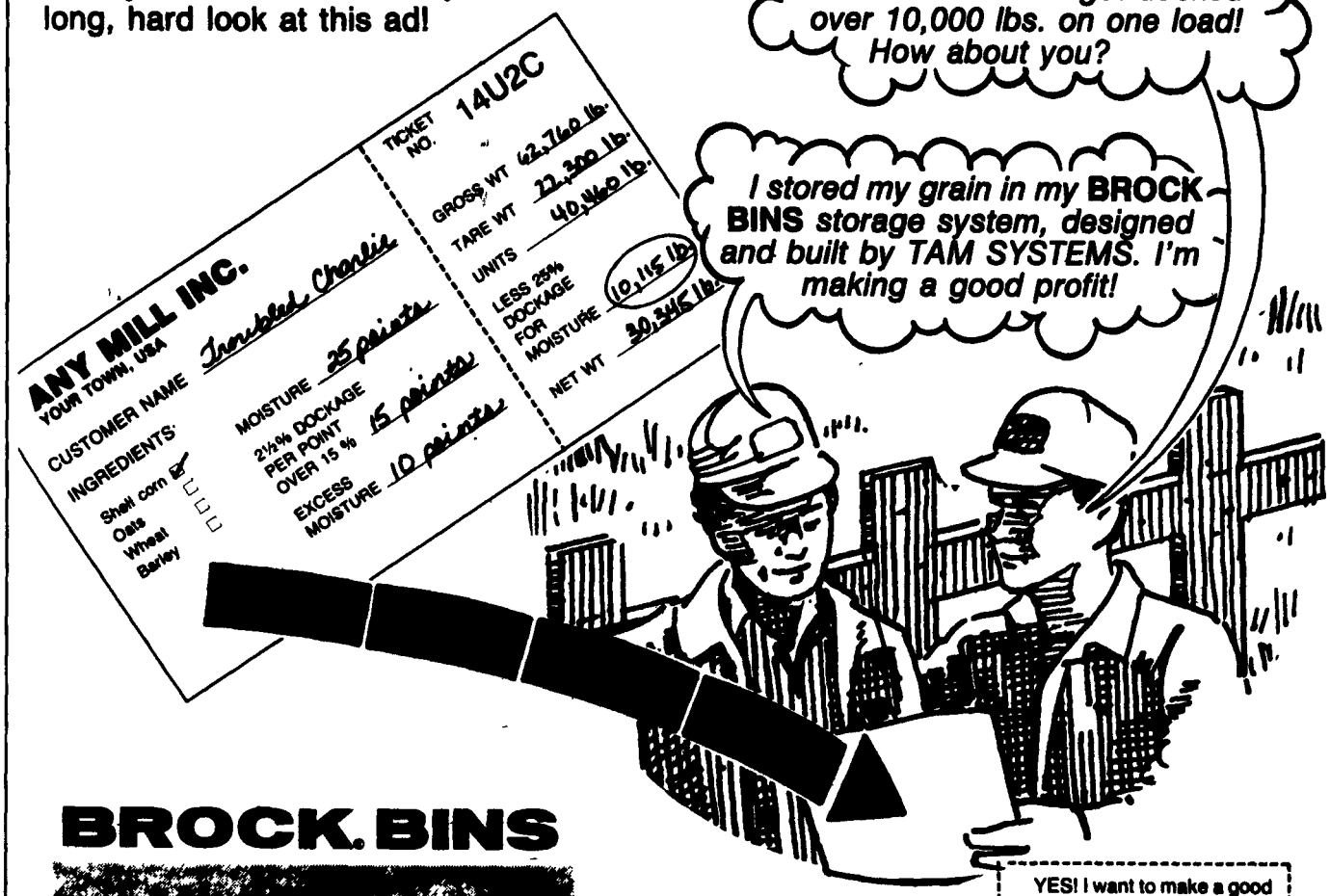
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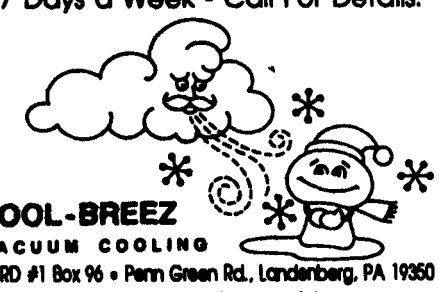

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Womelsdorf Youth Has Grand Champion Hog At Berks FFA Hog Show

CONNIE LEINBACH
Berks Co. Correspondent

LEESPORT (Berks Co.) — Mark Gelsinger didn't mind one bit that it was now his turn to buy ice cream for his 14 other colleagues at the annual Berks County FFA Hog Show and Sale recently at the Leesport Farmer's Market and Auction.

Gelsinger, 15, of Womelsdorf and a member of the Conrad Weiser FFA, considered it an honor, for his cross-bred gilt hog had won grand champion.

"It's a tradition," Gelsinger said about the practice of the grand champion winner buying an ice cream cone for all the others. "I got free ice cream other years."

This was his third time at the hog show and his first grand champion.

Gelsinger's hog weighed in at 230 pounds. Hatfield Quality Meats purchased the hog for $2 a pound for a total of $460. Gelsinger figured that will garner about $250 in profit.

It was not the heaviest one in the show, but it had the best volume, he noted. Good breeding was the chief factor in winning the top prize, he said. And he got his well-bred hog from his uncle Oscar Manbeck, from western Berks.

Gelsinger's cousin, Jason Manbeck, Oscar's son, won reserve grand champion, another cross-breed gilt weighing 235 pounds. Wayne Feeds Inc. purchased Manbeck's hog for $1.90 a pound for a total of $446.

Manbeck is a member of the Tulpehocken High School FFA chapter.

Daniel Lynch, FFA advisor at Kutztown High School and show chairman, said the 53 hogs brought a total of $7,156 or $135 per animal, or 60 cents per pound at the sale.

Following is a list of show placings.

BERKS COUNTY FFA HOG SHOW AND SALE RESULTS

Weight Classes: Class I (200 pounds): 1. Jason Manbeck, Tulpehocken; 2. and 3. Randy Balthaser, Hamburg.

Class II (205): 1. Jed Vail, Tulpehocken; 2. Richard Kerper, Oley Valley; 3. Leon Hunter, Oley Valley.

Class III (210 to 215 pounds): 1. Jennifer Hess, Hamburg; 2. Troy Gelsinger, Conrad Weiser; 3. Brian Tworkoski, Kutztown.

Class IV (220 Pounds): 1. Jason Manbeck; 2. Brian Tworkoski; 3. Richard Kerper.

Class V (25 pounds): 1. Jennifer Rabenold, Kutztown; 2. Richard Kerper; 3. Randy Balthaser.

Class VI (230 pounds): 1. Mark Gelsinger; 2. Jason Manbeck; 3. Jed Vail.

Class VII (235 pounds): 1. Jason Manbeck; 2. and 3. Brian Tworkoski.

Class VII (240-245 pounds): 1. Leon Hunter; 2. Richard Kerper; 3. Brian Tworkoski.

Class IX (250-260 pounds): 1. Jason Manbeck; 2. Jennifer Hess; 3. Jennifer Rabenold, Kutztown.

FITTING AND SHOWMANSHIP

FITTING: Seniors: 1. Paula Hunter; 2. Jason Manbeck; 3. Todd Rabenold.

SHOWMANSHIP: 1. Tammy Gelsinger; 2. Todd Rabenold; 3. Eric Keller, Conrad Weiser.

Junior fitting results: 1. Richard Kerper; 2. Leon Hunter; 3. Jennifer Rabenold.

Junior showmanship results: 1. Troy Gelsinger; 2. Jennifer Hess; 3. Richard Kerper.

Jason Manbeck, left, sold the reserve grand champion to Jim Batz of Wayne Feeds, Chambersburg. Manbeck received $1.90 a pound for his 235-pound crossbred gilt.

Mark Gelsinger of Womelsdorf, right, sold his 230-pound grand champion gilt for the Berks County FFA Market Hog Show and Sale to Hatfield Quality Meats for $2 a pound. Kenton Good represents Hatfield.

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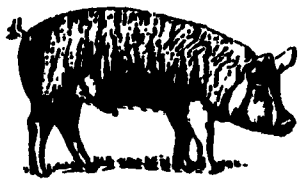

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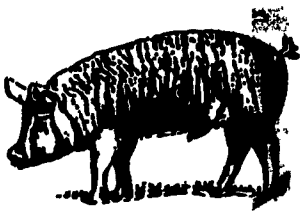

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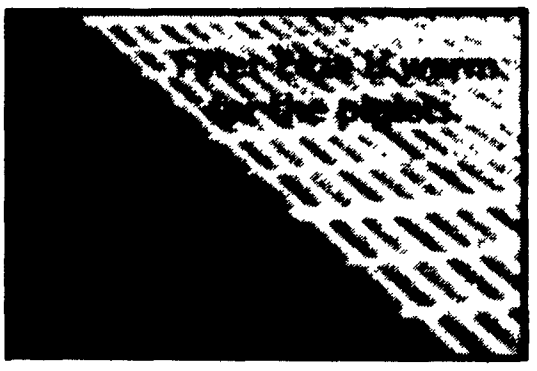

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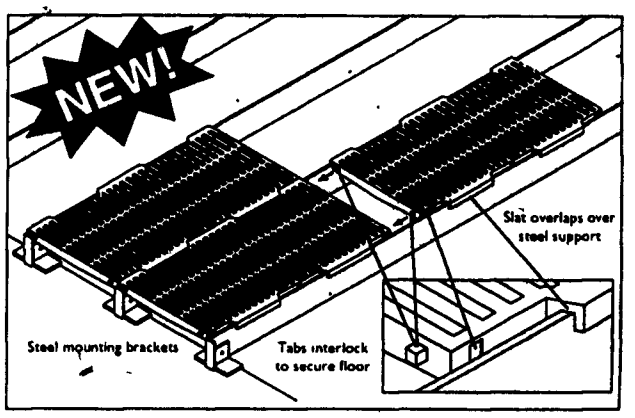

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WE SHIP UPS DAILY

Junior Two-Year-Old Champion At Shippensburg

FFA champions of the Shippensburg Holstein Show. From left, Jessica Royer, Franklin Co. dairy princess; Christopher Reichard with the grand champion; Megan Souder, reserve grand champion and Diane Myers, Cumberland Co. dairy princess.

BETH MILLER
Cumberland Co. Correspondent

SHIPPENSBURG (Cumberland Co.) — Justa-Beauty Farm of Boiling Spring and Fountain Farm of Carlisle came away with some major awards during the Shippensburg Fair Holstein Show.

Justa-Beauty captured the premier breeders award and Fountain won the premier exhibition award during the show, which was judged by Ben Dum of Perry County and attracted approximately 150 entries.

The grand champion and senior champion honors in the open event at the show were won by Betsy Walton of Carlisle with her junior 2-year-old Fountain Farm Lead Emblem. Walton and her animal also won the grand champion and senior champion awards in the 4-H section of the contest.

To top things off, Walton and her cow then captured the best animal bred and owned by an exhibitor award.

In the FFA event, the grand champion and senior champion awards were captured by Christopher A. Reichard of Chambersburg and his senior 3-year-old C. Keyeseel Mattador Denise.

The FFA reserve grand champion and reserve senior champion awards went to Megan Souder of Mechanicsburg and her senior 2-year-old MS Wil Joyful Counselor S.

The reserve grand champion and reserve senior champion honors for the open event went to David Day of Shippensburg and his dry cow Bendy-Brook Odyssey. Day and that same animal also won the reserve grand champion and reserve senior champion titles in the 4-H contest.

In the junior competition, the champion titles in the open and the 4-H contests went to David Day for his winter yearling Tri-Day Starbuck Roxie.

The FFA junior champion award was won by Steve Sites of Newbury for his summer yearling Jay-Vir Abner Ever-Red.

David Day then captured even more honors by winning the reserve junior champion titles in the open and 4-H contests with his summer yearling Tri-Day Counselor Bobbi Jo.

The winner of the FFA reserve junior champion honor was Jack W. Rotz of Waynesboro with his summer yearling Butter-Lane Michelle.

Christopher Reichard displayed his talent in the show ring to take top honors during the Holstein showing and fitting contest at the Shippensburg Fair.

Reichard's ability earned him the first place award in the senior division of the contest, which was open to participants 16 to 21 years old. There were 11 competitors in the senior division event.

The entire show was judged by Chris Wood of Penn Gate Farms.

The second place award in the senior division was captured by Craig Walton. Third place in that division went to Mandy Naugle.

In the competition for the intermediate division for participants 13 to 15 years old, the first place winner was Matthew Day. Day

(Turn to Page A34)

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Champion At Shippensburg

(Continued from Page A33)

competed against 13 other competitors in his division.

The second place title in the intermediate division contest went to Brad Varner. Third place was won by Curtis Reichard.

The competition in the junior division, which was open to participants 8 to 12 years old, saw Ty Christman emerging as the first place winner. Christman face 13 other contestants in that division.

In second place in the junior division was Sarah Day, and in third place was Melinda Reichard.

Top placings are as follows:

Spring Calf: 1. Betsy Walton. 2. Sarah Day. 3. Mitchell Naugle.

Winter Calf: 1. Sarah Day. 2. Matthew Day. 3. Donald McCullough.

Fall Calf: 1. Benjamin Mickey. 2. Kendra Naugle. 3. Jeffrey Reasner.

Summer Yearling: 1. David Day. 2. Matthew Day. 3. Linnea Hoover.

Spring Yearling: 1. Mary Dyarman. 2. Brian Varner. 3. Roy Snoke.

Winter Yearling: 1. Matthew Day. 2. Jeffrey McCullough. 3. Ra-Rob Holsteins.

Fall Yearling: 1. Michele Davenport. 2. Loren Hoover. 3. Barbara Reichard.

Dry Cows, 4 Years and Under: 1. Craig Walton. 2. Jack Rotz.

Dry Cows, 5-Years and Older: 1. Megan Souder. 2. Junie Ann Dyarman. 3. Chris-Gold Holsteins.

Junior 2-Year-Old: 1. Betsy Walton. 2. Le-Ida Farm. 3. Julie Ann Dyarman.

Senior 2-Year-Old: 1. Harry Thompson. 2. Machell Naugle. 3. Galen Smith.

Junior 3-Year-Old: 1. Craig Walton. 2. Chris-Gold Holsteins. 3. Ra-Rob Holsteins.

Senior 3-Year-Old: 1 Creedin Cornman. 2. Christopher Reichard 3 Bradley Varner.

Four-Year-Old: 1. David Day. 2. Creedin Cornman. 3. Le-Ida Farm.

Five-Year-Old: 1. Harry Thompson. 2. Le-Ida Farm. 3. Creedin Cornman.

100,000-Pound Class: 1. Chris-Gold Holsteins. 2. Smithdale Farms. 3. Mary Dyarman.

6-Year-Old and Older: 1. Guy Hammond. 2. Ty Christman.

Premier exhibitor and premier breeder awards. From left, Harry Thompson, premier exhibitors; Mark Naugle, Cumberland Co. Holstein Club; Creedin Cornman, premier breeder and Jim Burdette, Franklin Co. Holstein Club.

Open show and 4-H champions. From left, Diane Myers, Cumberland Co. dairy princess; David Day, with the reserve grand champion; Craig Walton with the grand champion; and Jessica Royer, Franklin Co. dairy princess.

Walker Schedules Farm Tour

GAP (Lancaster Co.)—The annual farm visits by Robert Walker, U.S. senator from the 16th district, will be made on August 23. Four farms have been placed on the schedule this year, according to Cliff Blank, tour chairman.

The first stop at 9 a.m. is set for the Bud Dean farm, Strasburg. To get to the farm, take May Post Office Road south of Strasburg, then go right on Weaver Road, first farm on the left.

At 10:30 a.m., the stop will be at Jim Hess' farm four miles south of Quarryville on Route 222. The farm is on the left.

At 1:30 p.m., Senator Walker will vistr Dwayne and Marylin Hershey's farm, Cochranville. Take route 10 to High Point Road, right onto Althouse Road, first farm on left.

And at 3 p.m. the tour will stop at C.P. Yeatman & Son. From 41 exit of Route 1 bypass, go north, left on Woodview Dr., and follow signs to the farm.

Farmers with interest in the tour may join Senator Walker at any of these locations.

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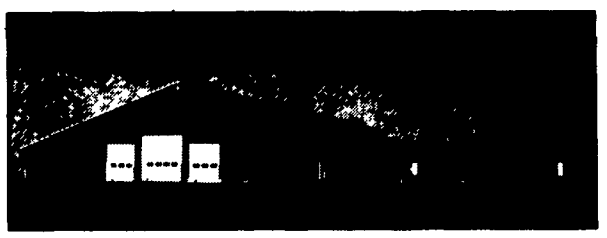

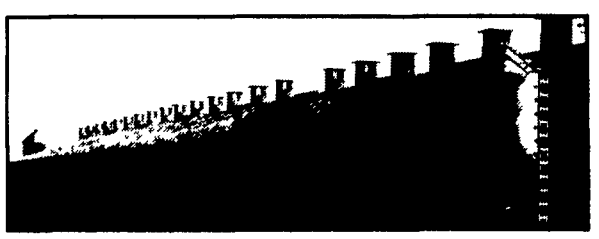

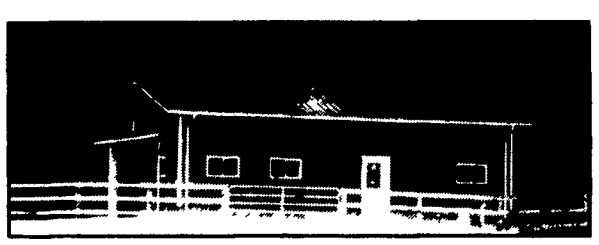

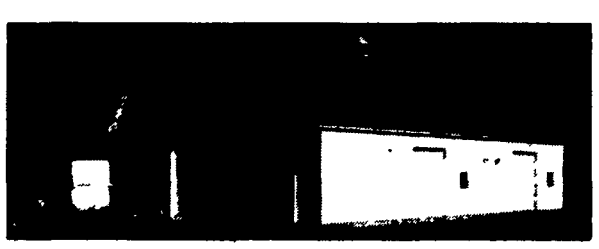

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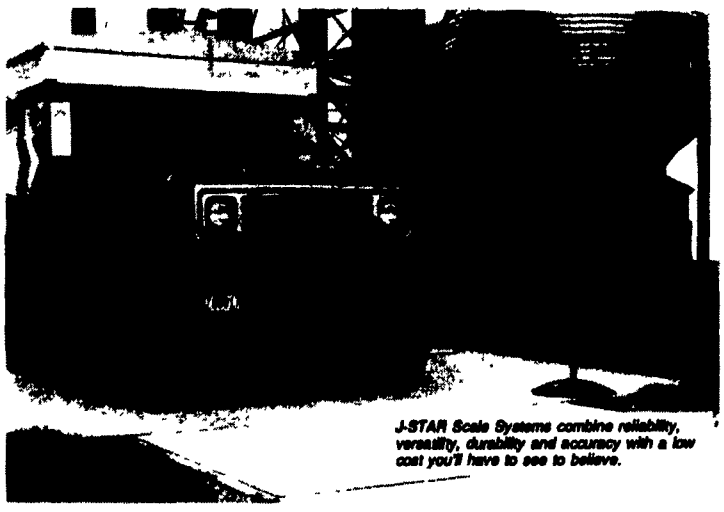

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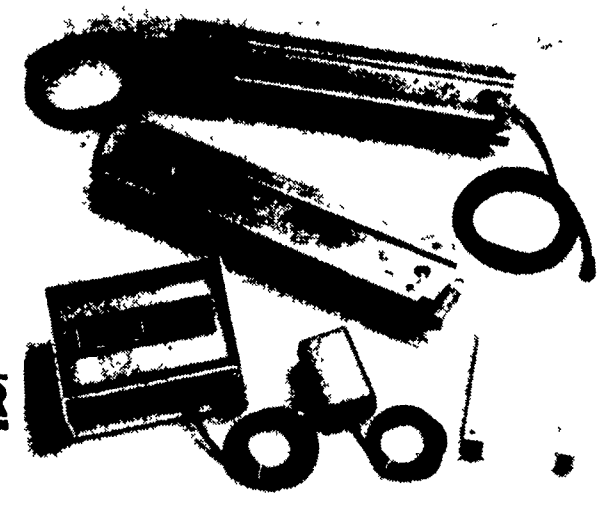

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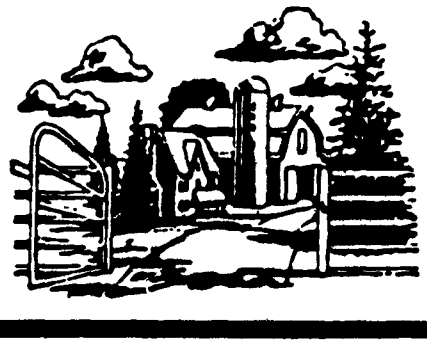

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UPS

Allen Hill Farm Wins Big At Fayette Show

DAVID HIEBERT
Westmoreland Co. Correspondent

UNIONTOWN (Fayette Co.) — At the conclusion of the 10-day Fayette County Fair, a diversified family partnership carried home a load of trophies.

The Allen Hill Dairy, Smock, won the premier exhibitor award, and showed the open grand champion, the 4-H grand champion, and 4-H reserve champion in the Black and White show recently.

According to Jay Espenshade, Fayette County extension agent, entries for the show were up about 10 percent from last year. He attributes the rise to an increased interest in the 4-H program of the county.

Fayette County 4-H membership is up about 20 percent this year. "We had the 4-H show separate this year to give recognition to the work put into the program," said Espenshade. Judge for the show was Holstein breeder Jim Burdette, Wind Noll View Holstein Farms, Mercersburg.

The Allen Hill Farm is a partnership between brothers Rick and Ron and their families. In addition to the approximately 250-acre farm, with a dairy herd of about 125, the Allens have a retail outlet located on Rt. 51 and host Halloween hayrides during the month of October.

The next district Holstein exhibition will be the Mon Valley Area Show on September 6. Call Jay Espenshade, extension agent for Fayette County, at (412) 438-0111 for more information.

FAYETTE BLACK AND WHITE SHOW RESULTS

FIRST PLACE WINNERS LISTING
FAYETTE COUNTY
BLACK AND WHITE SHOW
4-H

4-H Class: Spring Heifer Calf - Owner Shelby Allen, Entry Allen-Hill Raider Gabby Gem.

4-H Class: Winter Heifer Calf - Owner Taylor Aline, Entry Allen-Hill Raider Dash Gem.

4-H Class: Fall Heifer Calf - Owner Charles E. Marietta, Entry East-Vue Mascot Molly.

4-H Class: Summer Yearling Heifer - Owner Charles E. Marietta, Entry East-Vue Trendy Trish.

4-H Class: Spring Yearling Heifer - Owner Taylor A. Allen, Entry Allen-Hill Voltage Daneka.

4-H Class: Winter Yearling Heifer - Owner Courtney L. Allen, Entry Allen-Hill StarBuck Sasha.

4-H Class: Fall Yearling Heifer - Owner Derek Harvey, Entry Jackson-Farm Leadman Patty.

4-H Class: Junior Two-Year-Old - Owner Taylor Allen, Entry Allen-Hill Mark Ellie D, 4-H Grand Champion.

4-H Class: Senior Two-Year-Old - Owner Jill E. Jackson, Entry Jackson-Farm Boutonniere Jo.

4-H Class: Senior Three-Year-Old - Owner Taylor Allen, Entry Allen-Hill Valor Daneen, Reserve Champion.

4-H Class: Five-Year-Old - Owner Kim Thomas, Entry Jackson-Farm Kasper Ginger.

OPEN CLASS

Open Class: Spring Heifer Calf - Owner Shelby Allen, Entry Allen-Hill Raider Gabby Gem.

Open Class: Winter Heifer Calf - Owner Rankin Farm, Entry Rankin Dixiecrat Lassie, Junior Reserve Champion.

Open Class: Fall Heifer Calf - Owner Charles E. Marietta, Entry East-Vue Mascot Molly.

Open Class: Summer Yearling Heifer - Owner Charles E. Marietta, Entry East-Vue Trendy Trish.

Open Class: Spring Yearling Heifer - Owner Taylor A. Allen, Entry Allen-Hill Voltage Daneka, Junior Champion.

Open Class: Winter Yearling Heifer - Owner Courtney L. Allen, Entry, Allen-Hill StarBuck Sasha.

Open Class: Fall Yearling Heifer - Owner Derek Harvey, Entry Jackson-Farm Leadman Patty.

Open Class: Junior Best Three Females - Owner Allen Hill Dairy.

Open Class: Dry Cow Four Years & Under - Owner Allen & Terry Kuehn, Entry Diamond-Cut Mike Eclipse-E.T.

Open Class: Dry Cow Five Years & Older - Owner Rankin Farms.

Premier awards in the Fayette County Fair Black and White Show went to Ron and Rick Allen of Allen Hill Farms as premier exhibitors and to Bill Jackson as premier breeder. Joyce Strong, 1993 Fayette County Fair Queen, separates the competitors. *Photos by David Hiebert.*

Open Class: Junior Two-Year-Old - Owner Jason L. Rankin, Entry Rankin Kitten Astro Jet Kity.

Open Class: Senior Two-Year-Old - Owner Jill E. Jackson, Entry Jackson-Farm Boutonniere Jo.

Open Class: Junior Three-Year-Old - Owner Trent Steyer, Entry Steyer Farm Tornado Courtney.

Open Class: Senior Three-Year-Old - Owner Lisa J. Rankin, Entry Rankin Barb Hi-di-Ho Twinkle, Reserve Champion Senior Female and Reserve Grand Champion Female.

Open Class: Four-Year-Old - Owner Allen Hill Dairy, Entry Allen-Hill Very Dusk, Senior Champion Female and Grand Champion Female.

Open Class: Five-Year-Old - Owner Jackson Farms, Entry Jackson-Farm Kasper Bianca.

Open Class: 100,000 - Owner Rankin Farm, Entry Rankin Kay Kitten Sexation.

Open Class: Six Years & Older - Owner Allen Hill Dairy, Entry Allen-Hill Carmine Gene Gem.

Open Class: Best Udder - Owner Allen Hill Dairy.

Open Class: Best Three Females - Owner Rankin Farm

Open Class: Produce of Dam - Owner Rankin Farm.

Open Class: Dam and Daughter - Owner Allen Hill Dairy.

In the 4-H competition at the Fayette County Fair Black and White Show, the winner had to call for help from his cousin, since two of his animals won. On the left, Taylor Allen holds the 4-H grand champion, the junior 2-year-old entry from Allen Hill Farms. Cousin Danielle Allen helps out with the reserve champion, the senior 3-year-old entry from Allen Hill Farms. Both young people have been a part of 4-H for six years.

Fayette County Fair Black and White (Holstein) winners are senior reserve and reserve champion female shown by Rodney Rankin, Rankin Farm and the senior champion and grand champion female with Ron and Rick Allen of Allen Hill Farms.

On the left, Jil Rankin holds the ribbons and trophies for the junior reserve champion at the Fayette County Black and White Show. On the right is junior champion held by Taylor A. Allen of Allen Hill Farms.

Witmer Honored

REYNOLDSBURG, Ohio — The American Guernsey Association has recently honored Raymond F. Witmer, of Willow Street, for his distinguished service to the breed at the National Guernsey Convention in Dubuque, Iowa.

Witmer's dairy career began in 1937 when he bought his first registered Guernsey as a 4-H calf. In 1952, with the help of his wife Louise, he purchased the home farm from his parents. The couple raised four children.

With his herd of Guernseys at Penn Del Farm, Witmer owned the high herd for fat in his county and the nation as well as developing two gold star sires, Golden harvest King Cole, and Lake Louise Kings Reliable, both of which went into artificial insemination (A.I.) use.

The Penn Del herd was on official test from its formation in 1952, until is was dispersed in 1988.

From 1961 forward, Penn Del Farm was a regular recipient of the Gold Star Breeder Award. Their milk was sold under the Golden Guernsey label to a local dairy until bought out by a larger regional dairy.

Witmer paid close attention to production and type to develop a herd with uniformity and longevity.

Witmer has strong ties in the dairy community. Elsie Wolff, a fellow Pennsylvania Guernsey breeder, said Witmer has "always been a strong supporter of the Guernsey cow and (the breed's) potential to be a leader among the dairy breeds.

"Raymond is respected in his community as a leader and williing to lend a helping hand," she said.

Witmer was certified as an approved judge for all breeds in Pennsylvania by the state's Purebred Dairy Cattle Association (PDCA) and judged cattle for nearly 20 years.

He was also active showing cattle in Maryland, Harrisburg, Madison, Wis., and Louisville, Ky.

Penn Del Farm hosted the Pennsylvania PDCA judging school twice, along with numerous 4-H, FFA and college judging teams over the years.

In 1987, Witmer received the Charles Cowen Memorial Award for leadership contributing to the improvement and promotion of the Pennsylvania dairy industry from the Pennsylvania Dairy and Allied Industries Association.

He received a certificate of appreciation in 1975 from the American Guernsey Cattle Club for sincere dedication and leadership in the Guernsey industry while serving as a member of the board of directors from 1965 to 1975. In 1964, the American Grassland Council named him recipient of their Outstanding Pennsylvania Farmer Award.

A member of National Dairy Shrine, a past chairman of the Mid-Atlantic Guernsey Sires, past president of the Pennsylvania Guernsey Breeders Association, and a director and class sponsor of the Pennsylvania All-American Show, he has also been the president for Guernsey Restaurants Inc. for six years.

Ag Progress Days

"Conserving Our Resources Through Science"

Colored Breed Champions Named At Martinsburg

LINDA WILLIAMS
Bedford Co. Correspondent

MARTINSBURG (Blair Co.) — Snider Homestead of New Enterprise took home all the top awards with a 4-year-old and an aged cow at the Guernsey Show held at the Morrison Cove Memorial Park in Martinsburg.

Sniders also took the junior champion award. The reserve champion was awarded to Beth Clark.

Other top three Guernsey awards were:

Junior Calves: Jan Snider, Kendy Gable, and Galen McDonald II.
Intermediate Calves: Kristi Snider, Beth Anne Clark, and Kristi Morrow.
Senior Calves: Beth Anne Clark, Amber Clark, and Aaron Gable.
Summer Yearlings: Snider Homestead, Jan Snider, Galen McDonald II.
Junior Yearlings: Amber Clark, Melissa Morrow, and Galen McDonald II.
Intermediate Yearlings: Aaron Gable, Alicia McDonald, and Beth Anne Clark.
Senior Yearlings: Beth Anne Clark, (one and two) and Galen McDonald II.
Jr. Best 3 Females: Snider Homestead, Beth Anne Clark, Snider Homestead.
Junior 2-Year-Olds: Snider Homestead, Beth Anne Clark, and Matt Morrow.
Senior 2-Year-Olds: Snider Homestead, Matt Morrow, Apryle Hoover.
Junior 3-Year-Olds: Amber Clark, Snider Homestead, Galen McDonald II.
Senior 3-Year-Olds: Snider Homestead, and Alicia McDonald.
4-Year-Olds: Snider Homestead, Aaron Gable, and Beth Anne Clark.
4 And Under Dry: Beth Anne Clark, Galen McDonald II, and Alicia McDonald.
5-Year-Olds: Snider Homestead, Melissa McDonald.
5 Year And Over Dry Cows: Aaron Gable, Melissa Morrow, and Galen McDonald II.
Aged Cows: Snider Homestead (one and two) and Melissa McDonald.

Champions in the open class colored breeds were Monica Goshorn, Milking Shorthorn; Jan Snider, Guernsey; Tim Mostoller, Brown Swiss; Rachael McCutcheon, Ayrshire; and Scott Fisher, Jersey.

Jersey

Scott Fisher took home all top Jersey awards with a 4-year-old and a 5-year-old.

Stoney Hollow Jerseys was junior and reserve junior champion.

Other Jersey awards were:

Junior Calves: Stoney Hollow, Kendy Gable, Stoney Hollow.
Intermediate Calves: Lee Baily, Ralaine Jersey, and Matt Lemin.
Senior Calves: Ralaine Jerseys, Thomas Greenleaf, and Dale Pheasant.
Summer Yearlings: Dale Pheasant, Stoney Hollow, and Sam McGargle.
Junior Yearlings: Stoney Hollow, Leslie Bailey, and Ken Downs II.
Intermediate Yearlings: Traci Brumbaugh and Amber Lemin.
Junior Yearlings: Stoney Hollow Jerseys, Leslie Bailey and Ken Downs II.
Intermediate Yearlings: Traci Brumbaugh and Amber Lemin.
Senior Yearlings: Thomas Greenleaf, Ralaine Jerseys, and Aaron Fredrick.
Best 3 Females: Stoney Hollow (1 and 2), Ralaine Jerseys.
Junior 2-Year-Olds: Stoney Hollow (1 and 2), Dale Pheasant.
Senior 2-Year-Olds: Ralaine Jerseys, Thomas Greenleaf, and Dale Pheasant.
Junior 3-Year-Olds: Dale Pheasant, Ralaine Jerseys, and Lee Bailey.
Senior 3-Year-Olds: Kendy Gable.
4-Year-Olds: Scott Fisher, Dale Pheasant, and Mike Harnish.
4 Year And Under Dry: Tom Greenleaf, Dale Pheasant, and Ralaine Jerseys.
5-Year-Olds: Scott Fisher, Ralaine Jerseys, Stoney Hollow Jerseys.
5-Year And Under Dry Cows: Christiana Booth, Dale Pheasant.
Best 3 Females: Ralaine Jerseys, Stoney Hollow Jerseys, Dale Pheasant.
Produce Of Dam: Stoney Hollow, Ralaine Jerseys.
Daughter/Dam: Stoney Hollow, Kendy Gable, Leslie Bailey.
Exhibitor's Herd: Ralaine, Stoney Hollow, and Dale Pheasant.

Ayrshire

The Ayrshire grand champ was a 4 year and under dry, owned by Rachel McCutcheon. Reserve honors were earned by Dan Varner in the same category.

Junior champ honors went to Mike Brant for an intermediate calf and a junior calf.

Other Ayrshire awards:

Junior Calves: Mike Brant, Edna Schilling.
Intermediate Calves: Mike Brant, Dan Varner, Linda Schilling.
Senior Calves: Mike Brant.
Summer Yearlings: Dough Varner, Mike Brant, Bobby Jo Schilling.
Junior Yearlings: Edna Schilling.
Intermediate Yearlings: Dan Varner.
Senior Yearlings: Duane Varner, Dan Varner, Bobby Jo Schilling.
2-Year-Olds: Linda Schilling.
Sr. Three Year Olds: Mike Brant, Bobby Jo Schilling.
4-Years And Under Dry: Rachel McCutcheon, Dan Varner, Mike Brant.
5-Year And Over Dry Cows: Mike Brant.
Daughter/Dam: Bobbi Jo Schilling.
Exhibitor's Herd: Mike Brandt and Bobbi Jo Schilling.

Brown Swiss

Tim Mostoller took home grand awards in the Brown Swiss division with Wade Burket picking up reserve honors.

The junior and reserve junior awards went to Robert Fritz for a senior calf and Brandy Horning for an intermediate calf.

Brown Swiss other awards:

Junior Calves: Robert Fritz Sr., Walter Schilling.
Intermediate Calves: Brandy Horning, Robert Fritz, Jr, and Paul Downs.
Senior Calves: Robert Fritz, Jr., Brandy Horning.
Junior Yearlings: Rachel Fox.
Senior Yearlings: Paul Downs, James Schilling.
Junior Best Three Females: Robert Fritz.
Junior 2-Year-Olds: Tim Mostoller, Robert Fritz, Sr., and Audrey Fox.
Senior 2-Year-Olds: Joe Stitt.
Junior 3-Year-Olds: Joe Stitt and James Schilling
Senior 3-Year-Olds: Robert Fritz, Sr.
5-Year-Olds: Wade Burket, Monica Goshorn.
Aged Cows: Robert Fritz, Sr., Walter Schilling.
100,000 Lb. Class: Robert Fritz, Jr.
Daughter/Dam: Robert Fritz, Wade Burket, Robert Fritz.
Exhibitor's Herd: Robert Fritz.

Milking Shorthorn

Monica Goshorn edged out her brother, Matt, for the grand champion Milking Shorthorn awards.

Junior champion awards went to Christine Young and James Young.

Milking Shorthorn awards:

Junior Calves: Monica Goshorn.
Intermediate Calves: Christine Young, Matt Goshorn.
Senior Calves: Mark Goshorn.
Summer Yearlings: Monica Goshorn, Jason Heeter.
Junior Yearlings: James Young, Monica Goshorn, Bobbi Jo Schilling.
Intermediate Yearlings: James Young.
Senior Yearlings: Monica Goshorn.
Junior Best 3 Females: Christine Young, Monica Goshorn.
Junior 2-Year-Olds: Christine Young and Jason Heeter.
Junior 3-Year-Olds: Mark Goshorn, James Young.
Senior 3-Year-Olds: Matt Goshorn.
4-Year-Olds: Christine Young and Monica Goshorn.
4-Year And Under Dry: James Young, Christiana Booth.
5-Year-Olds: Monica Goshorn.
5-Year And Over Dry: Matt Goshorn.
Aged Cows: Matt Goshorn.
Best 3 Females: Matt Goshorn, James Young.
Produce Of Dam: Matt Goshorn, Christine Young, and Jason Heeter.
Daughter/Dam: Matt Goshorn, Monica Goshorn, Christine Young, and Jason Heeter.
Exhibitor's Herd: Monica Goshorn, Matt Goshorn, and Christine Young.

Buffalo Valley Produce

(Continued from Page A3)

MEDIUMS 5.00-6.50 1 1/9 BU; RED 19.00 BU: SUNTAN 6.50; HOT 4.50 ½ BU.

PICKLERS: 6.50-7.50 ½ BU.

PLUMS: 8.00-13.00 ½ BU.

POTATOES: B RED 10.50-14.00; #1 RED 7.00 50 LB.; WHITE 7.00-7.25 50 LB.

RASPBERRIES (RED): 1.45 PT.

SQUASH (YELLOW): 4.50.

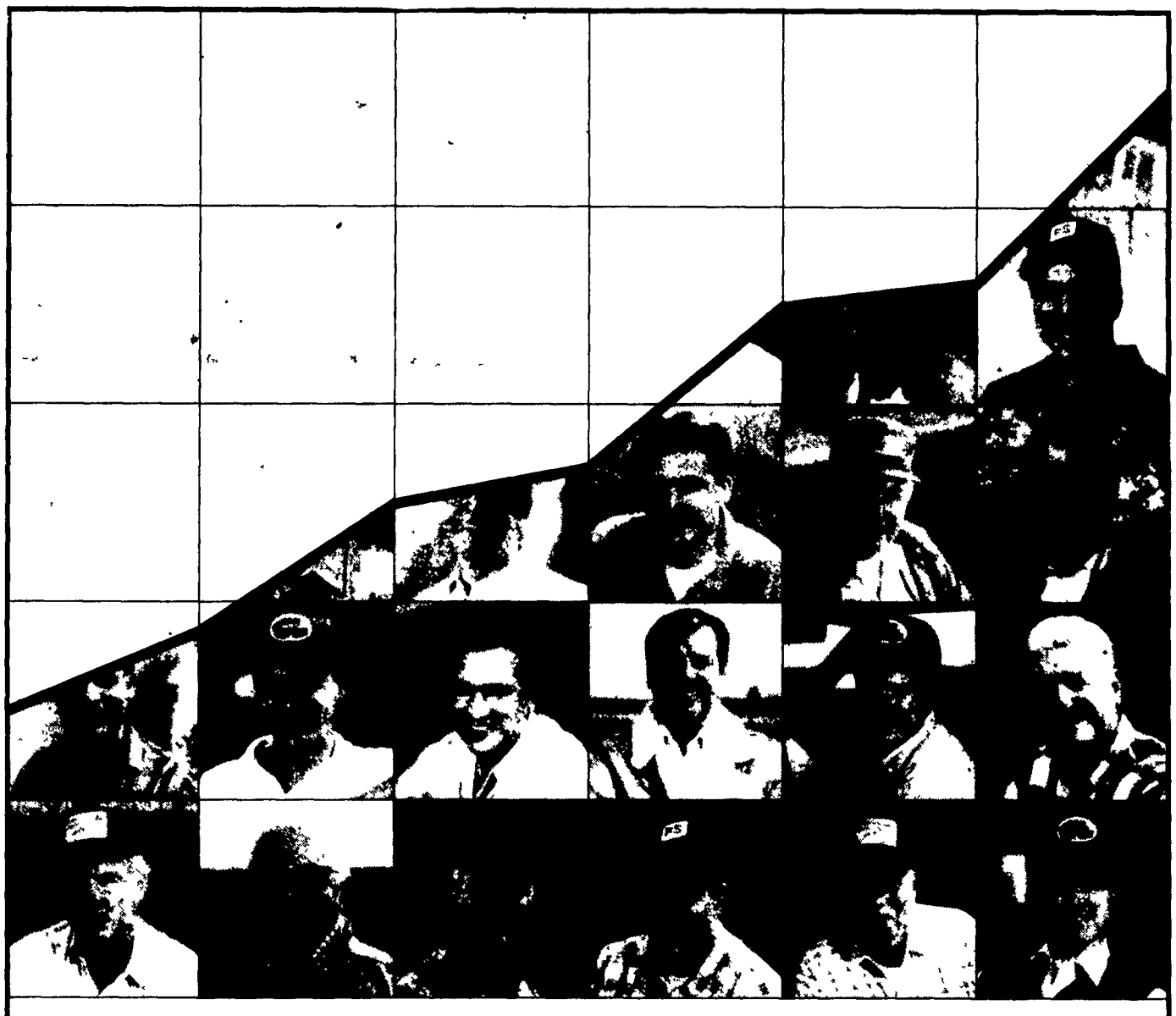
SQUASH (SWEET DUMPLING): 4.50 ½ BU; BUTTERNUT 8.00 1 1/9 BU.

TOMATOES: #1 LARGE 9.00-14.00 25 LBS.; CHERRY: 5.50 12-PT. FLAT; YELLOW CHERRY: 5.50 12-PT. FLAT.

WATERMELONS: CRIMSON: 1.25-1.75; SANGRIAS: 1.25-2.00; SUGAR BABIES: 1.10-1.30; YELLOW DOLLS: .75-1.05 EACH.

ZUCCHINI: 4.00-5.50 ½ BU.

NEXT WEEK'S AUCTION MON., TUES., THURS, FRI. 10 A.M.



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Farm Calendar

(Continued from Page A10)

Education Center, Queenstown, Md.

Friday, August 20

Bucks County Holstein Club annual show, Middletown Grange Fair, 11 a.m.

Berks County Harvest Show, Berks County Agriculture Center, County Road, Bern Township 1-9 p.m. and Sat., Aug. 21, 9 a.m.-5:30 p.m.

Lycoming County Club Picnic, Bower-Crest Farms, Hughesvilloe, 7:30 p.m.

Susquehanna County 4-H Livestock Show, Harford Fairgrounds, 1 p.m.

Dairy Pasture Field Day, Daniel Stoltzfus Farm, Bird In Hand, 1 p.m.

Saturday, August 21

Central Pennsylvania Holstein Championship Show, Huntingdon Fairgrounds, 3 p.m.

Ephrata Area Young Farmers Icecream Social, Woodcrest Retreat, 7-9 p.m.

Northeast 4-H Dairy Show, Bloomsburg Fair.

Berks County Harvest Show, Balis Ag Center, thru August 21.

SAFE Kids/Farm Safety Meeting, Lancaster Farm and Home Center, 9 a.m.-11 a.m.

Southeast Pennsylvania 4-H Horse Show, Berks County 4-H Community Center, Leesport, 8:30 a.m.

Somerset County Fair, Meyersdale, thru August 28.

Crawford County Fair, Meadville, thru August 28.

Westmoreland Fair, Greensburg, thru August 29.

Sunday, August 22

National Association of County Ag Agents annual meeting, Baltimore, Md., thru August 26.

Somerset Co. Fair, Meyersdale, thru Aug. 28.

Crawford Co. Fair, Meadville, thru Aug. 28.

Transfer Harvest Home Fair, Greenville, thru Aug. 28.

Westmoreland Fair, Greensburg, thru Aug. 29.

Monday, August 23

Central Pa. Holstein Championship Show, Fairgrounds, Huntingdon, 9:30 a.m.

South Central 4-H Dairy Show, Farm Show Complex.

Dubois Fair, Dubois, thru Aug. 28.

Fulton Co. Fair, McConnellsburg, thru Aug. 28.

Mountain Area Fair, Farmington, thru Aug. 28.

West End Fair, Gilbert, thru Aug. 28.

Tuesday, August 24

Northeast Pa. Holstein Championship Show, Fairgrounds, Whitneyville, 10 a.m.

National Association of County Ag Agents Pa. Night Out, Rusty Scupper Restaurant, Baltimore, Md.

Elizabethtown Community Fair, Elizabethtown, thru Aug. 28.

Hookstown Fair, Hookstown, thru Aug. 28.

Northumberland Co. Conservation District twilight meeting, Turbot Twp. Bldg., 7 p.m.-9 p.m.

Wednesday, August 25

Thursday, August 26

Eastern Pa. Holstein Championship Show, Kutztown Fairgrounds, 10 a.m.

Lancaster County Holstein Association Field Day, John Coleman Farm, Ronks, 10 a.m.

S.W. Pa. Ag Technology Day, Westmoreland Fairgrounds Farmstead, 10 a.m.-4 p.m.

S.E. Pa. Dairy Pasture Walk, Curtis and Brenda Dietrich Farm, Jacksonville, Lehigh Co., 9:30 a.m.-11:30 a.m.

Friday, August 27

Southeast 4-H Dairy Show, Kutztown Fairgrounds, 10 a.m.

Centre Co. Grange Fair, Centre Hall, thru Sept. 2.

S.E. Pa. 4-H Horse Show, Montgomery Co. 4-H Center, Creamery, 10 a.m.

Saturday, August 28

Maryland State Fair, Fairgrounds, thru Sept. 6.

Sunday, August 29

Indiana Co. Fair, Indiana, thru Sept. 4.

Allentown Fair, thru Sept. 5.

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Specht, Rogers Team On Dairy Program

UNIVERSITY PARK (Centre Co.) — For the first time, dairy producers can sort sires based on what's really important to them: production, udders, feet, and semen price. New sire indices based on a concept called Expected Net Revenue (ENR) estimate the net dollar return from milk sales above semen price and feed cost per straw of semen.

Designed by Gary W. Rogers, assistant professor in Penn State's Department of Dairy and Animal Science, the indices rank Holstein bulls under three production schemes. Type components remain constant for a particular bull across the indices. This means the bull's ranking in any of the three indices depends on the weight given to particular production components. *Dairy Today* will publish semi-annually the top 50 bulls nationwide.

"From a genetic standpoint, indices are at least equal to and usually superior to specific culling levels," says Rogers. "With high-performance bulls, high production can make up for some slightly unfavorable traits."

Commercial dairy producers have looked to Penn State since 1976 for special sire/son evaluation indices, thanks to Larry W. Specht, professor of Dairy Science, who initiated and maintains the listings. Specht issues his *Sire/Son Report* following release of the USDA Animal Improvement Programs Lab sire and cow evaluation summaries in January and July. His *Herd Prefix Report* is a spin-off from his *Sire/Son* Report.

Both reports are available from Lawrence W. Specht, 324 Henning Building, The Pennsylvania State University, University Park, PA 16802.

Penn State's Larry W. Specht, (left), professor of Dairy Science, and Gary W. Rogers, assistant professor of Dairy and Animal Science.

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- Adapts to 4-cut system

DK 122

- Multileaf Variety
- Superior yields, exceptional winterhardiness
- Multiple Pest Resistance, MPR

DK 125

- Displays superior yields in Penn State research trials
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- Highly resistant to bacterial wilt and anthracnose
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Morrell Farm Has Champion, Premier Awards At Nortwest Championship Show

FRANKLIN (Venango Co.)—C. Kenarbara Jethro, the stylish four-year-old shown by Morrell Farms, Cochranton, was the grand champion of the 1993 Northwest Pennsylvania Championship Show last Friday. The reserve grand champion was Solid-Gold Rotate Easter shown by Mike and Cynthia Wiemer, Emlenton.

Maggie Moore, Mercer, had the grand champion of the youth show, and Megan Souder had the reserve grand champion.

The junior champion of the open show was shown by Dave and Mark Campbell, Ford City, and the reserve junior champion was shwon by Garden Acres, Stoneboro.

In the youth show, Justin Morrell had the junior champion and Jeremy Williams, Springboro, had the reserve junior champion.

Morrell Farms won both the premier breeder and the premier exhibitor awards. Top placings in class are as follows:

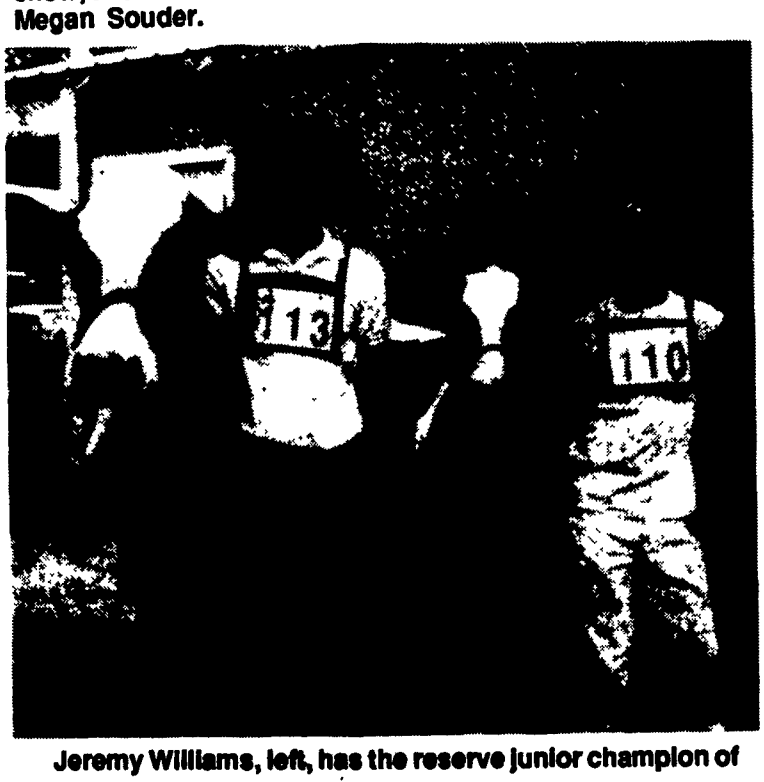
Jr. Calf: 1. David & Mark Campbell; 2. Beth Bly; 3. Chrisy Curtis. **Youth:** 1. Beth Bly; 2. Morrell; 3. Heidi Berrarding.
Int. Calf: 1. Plum-Line Holstein; 2. Morrell Farms; 3. Amoore Holsteins. **Youth:** 1. Morrell; 2. Brooks Rynd; 3. Adam Raney.
Sr. Calf: 1. Armoore; 2. Solid Gold; 3. Don Eaton & Harold Radar Jr. **Youth:** 1. Solid Gold; 2. Rachel Bachman; 3.Jason Miller.
Summer Yearling: 1. A. Claypoole & M. Campbell; 2. Alright Farm; 3. Dale Hindman. **Youth:** 1. Crystal Miller; 2. Beckie Ruffaner; 3. Jessica Dean.
Jr. Yearling: 1. John Anthony; 2. David Miller; 3. West Branch Holsteins. **Youth:** 1. David Miller; 2. Virginia Morningstar; 3. Heather Furry.
Int. Yearling: 1. Morrell; 2. Morrell; 3. Jarrod Toy. **Youth:** 1. Morrell; 2. Kathleen Duncan; 3. Brian Neely.
Sr. Yearling: 1. Garden Acres; 2. Jeremy Williams; 3. Morrell & Doug Beatty. **Youth:** 1. Jeremy Williams; 2. Sara Ruffaner; 3. Ryan Rynd.
Dry Cow, 4-Years & Under: 1. Solid Gold; 2. Don Eaton; 3. Ray Kramer.
Dry Cow, 5-Years & Over: 1. Matthew Curtis; 2. Christy Curtis; 3. Sarah Crom.
Jr. 2-Year-Old: 1. Maggie Moore; 2. Adam Raney; 3. Garden Acres. **Youth:** 1. Maggie Moore; 2. Adam Raney; 3. Greg Lawrence.
Sr. 2-Year-Old: 1. Armoore; 2. Don Eaton & Scott Bryer; 3. A-Jay. **Youth:** 1. Nicole Bell; 2. Rynd-Home; 3. Ryan Grahm.
Jr. 3-Year-Old: 1. Scott Bryer & Don Eaton; 2. Megan Souder; 3. Shannon Cavanagh. **Youth:** 1. Megan Souder; 2. Shannon Cavanagh; 3. Tanya Steadman.
Sr. 3-Year-Old: 1. Brian Neely; 2. Morrell; 3. Jess Lawrence. **Youth:** 1. Jess Lawrence.
Four-Year-Old: 1. Morrell; 2. Randall Henry; 3. Robert Freymuth. **Youth:** 1. Randall Henry; 2. Joel Graham; 3. Darah Aladorf.
Five-Year-Old: 1. Solid Gold; 2. Plum-Line; 3. Plum-Line.
100,000 Lb.: 1. Morrell; 2. Rynd Home; 3. Garden Acres.
Aged Cow: 1. Christy Curtis; 2. Morrell; 2. Cass-Ridge. **Youth:** 1. Shannon Cavanagh.
Best Three Females: 1. Morrell; 2. Solid-Gold; 3. Armmore.
Produce Of Dam: 1. Garden Acres; 2. Solid-Gold.
Dam/Daughter: 1. Morrell; 2. Bryer, Eaton, RAdar, Anthony; 3. Moore.
Breeder's Herd: 1. Morrell; 2. Solid-Gold; 3. Garden Acres.
Best Bred & Owned: Open show, Solid-Gold. Youth, Maggie Moore.

Mark Campbell has the junior champion of the open show.

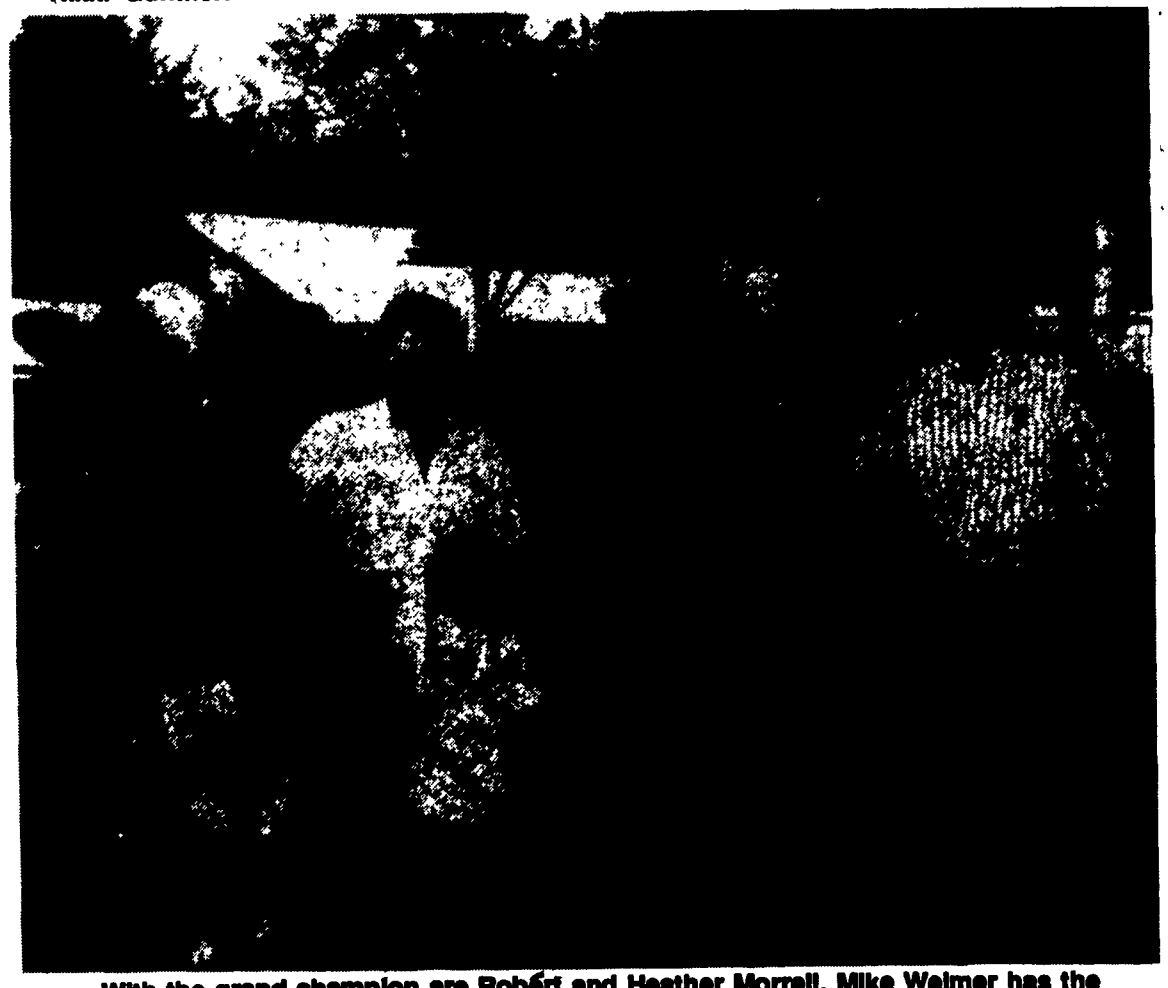
Arthur Baxter has the reserve junior champion.

Premier breeder and premier exhibitor awards go the the Robert Morrell Family. From left, Aaronne Smith; Jason; Bo; Candy; Heather; Bob; and Justin Morrell; and Nikki Gunther.

Maggie Moore, left has the grand champion of the junior show, and DAvid Miller has the reserve grand champion for Megan Souder.



Jeremy Williams, left, has the reserve junior champion of the youth show, and Justin Morrell has the junior champion.



With the grand champion are Robert and Heather Morrell. Mike Weimer has the reserve grand champion.

Lancaster Holstein Club Field Day At Coleman's

CHERRY HILL (Lancaster Co.)—The annual Holstein Field Day for the Lancaster County Holstein Club will be August 26 at Cherry-Crest Farm, owned by Jack and Donna Coleman. The farm is located east of Strasburg off Route 741 onto Cherry Hill Road, second farm on the left. From Route 30 find Singer Ave. just west of Paradise. From Singer Ave. turn left onto Cherry Hill Road to first farm on right after the Strasburg Railroad crossing. Starting time is 9:30 a.m.

Classes of dairy animals will be available for judging in the morning; lunch will be served at noon, and Steve Kerr, the executive secretary and CEO of the National Holstein Association, will be the afternoon speaker.

Pony rides and games will be offered for children. Bring your own lawn chairs. Cost for the meal is $4.00. Children under 5 are free. For reservations, contact the Colemans at 150 Cherry Hill Road, Ronks, PA 17572. Phone: (717) 687,6844. Or Steve Hershey, 2661 Bossler Road, Elizabethtown, PA 17022. Phone: (717) 367-1593.

LVNB Holds Appreciation Picnic For Members

EPHRATA (Lancaster Co.) — Lebanon Valley National Bank held its annual appreciation day picnic for customers at the Green Dragon farmers' market on Tuesday August 10.

More than 240 people were fed a meal of roast beef, corn-on-the cob, potato salad, chips and other ammenities, including white and chocolate milks and ice cream in appreciation for being clients of the LVNB ag lending group.

The bank holds two appreciation picnics and an annual farmers' seminar at Prescott annually. The seminar is held in the spring while a picnic is held in July at Elizabethtown and in August in Ephrata.

In addition to the food, door prizes were distributed and bank representatives talked about the status of the financial institution.

Members of the ag lending group as well as others who work with small business lending prepared and served the food.

In addition to lending staff, executives of the bank, including Arthur Murry, bank president, attended the function.

John Eaton checks the internal temperature on some of the beef cooked and served by the staff of Lebanon Valley National Bank during the lending institution's annual picnic at Green Dragon Farmers' Market. In the backround, the finished meat is being served in sandwiches, along with sweet corn and numerous sidedishes, to agricultural clients.

Lewis Benner, small business banking officer for Lebanon Valley Bank's Ephrata office, serves a roast beef sandwich to a young client while Eileen Heaps, an account vice president at the Lebanon bank, serves potato salad.

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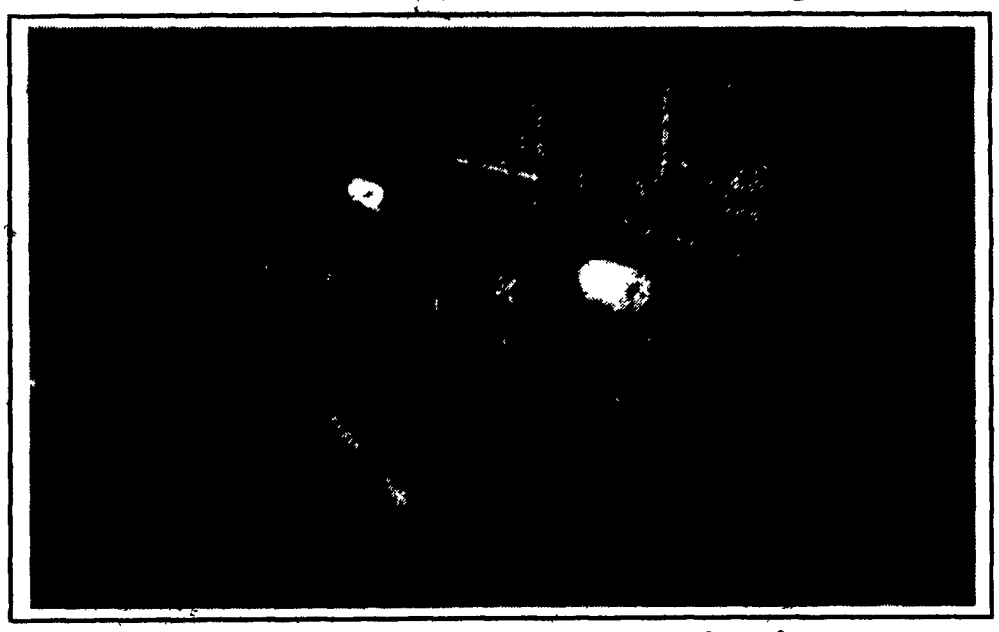

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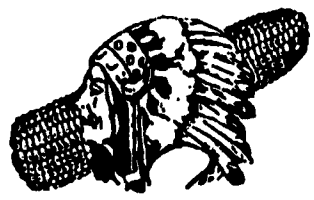
AG PROGRESS DAYS

(August 17-18-19)



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Sarah, 'Sandy' Stride To Lancaster Hog Championship

ANDY ANDREWS
Lancaster Farming Staff

MANHEIM (Lancaster Co.) — Sarah Boyd, 12, daughter of Kerry and Deb Boyd, Clay, strode to a grand championship at the Lancaster County 4-H Hog Show Wednesday with her 254-pound Hampshire/Duroc cross called "Sandy."

Reserve champion of the show was awarded to Kevin Pfautz, 10, son of Rick and Sue Pfautz, Ephrata. Kevin showed his 226-pound crossbred hog.

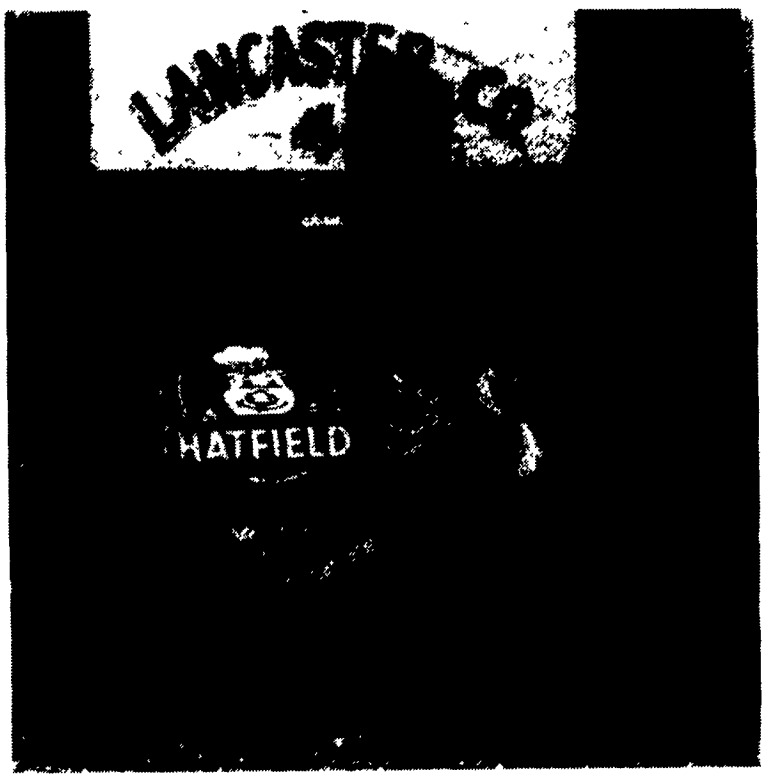
The grand champion hog, from the heavyweight class, was purchased at the sale for $2.25 a pound from Hatfield Quality Meats, for a total of $571.50. The reserve champion, from the lightweight class, sold for $1.50 a pound to Hatfield Quality Meats, for a total of $339.

The reserve heavyweight champion, shown by Nathan Kreider, Elizabethtown, sold to Ezra H. Good for $1.20 a pound. Champion light heavyweight, exhibited by Sarah Boyd, sold for $1 a pound to Willie the Butcher. Hatfield Quality Meats purchased Gerald Boyd's champion mediumweight hog for 75 cents a pound. Willie the Butcher purchased Gerald's reserve champion light heavyweight for 75 cents a pound, and Kevin Pfautz's reserve champion mediumweight for 75 cents a pound. The reserve champion lightweight, shown by Nathan Hoover, was sold to ProGenetics for 90 cents a pound.

The grand champion hog is a lineal descendant of the overall reserve at last year's Southeast Hog Derby, and was picked from a Strauss Brothers herd in Ephrata, according to Sarah's father, Kerry. Sarah, who attends Ephrata Middle School, also picked up light heavyweight champion with a 250-pound hog.

Kerry said that Sarah's brother, Gerald, was awarded champion mediumweight hog and reserve champion light heavyweight. Gerald and Sarah share equal responsibilities tending their 50 head of hogs. They will also exhibit at the

(Turn to Page A44)



Reserve champion of the show was awarded to Kevin Pfautz, 10, son of Rick and Sue Pfautz, Ephrata. Kevin showed his 226-pound crossbred hog. He is shown here with Tom Moyer, Hatfield Quality Meats representative.

Sarah Boyd, 12, daughter of Kerry and Deb Boyd, Clay, strode to a grand championship at the Lancaster County 4-H Hog Show Wednesday with her 254-pound Hampshire/Duroc cross called "Sandy." At right is Tom Moyer, Hatfield Quality Meats representative, who purchased the hog.

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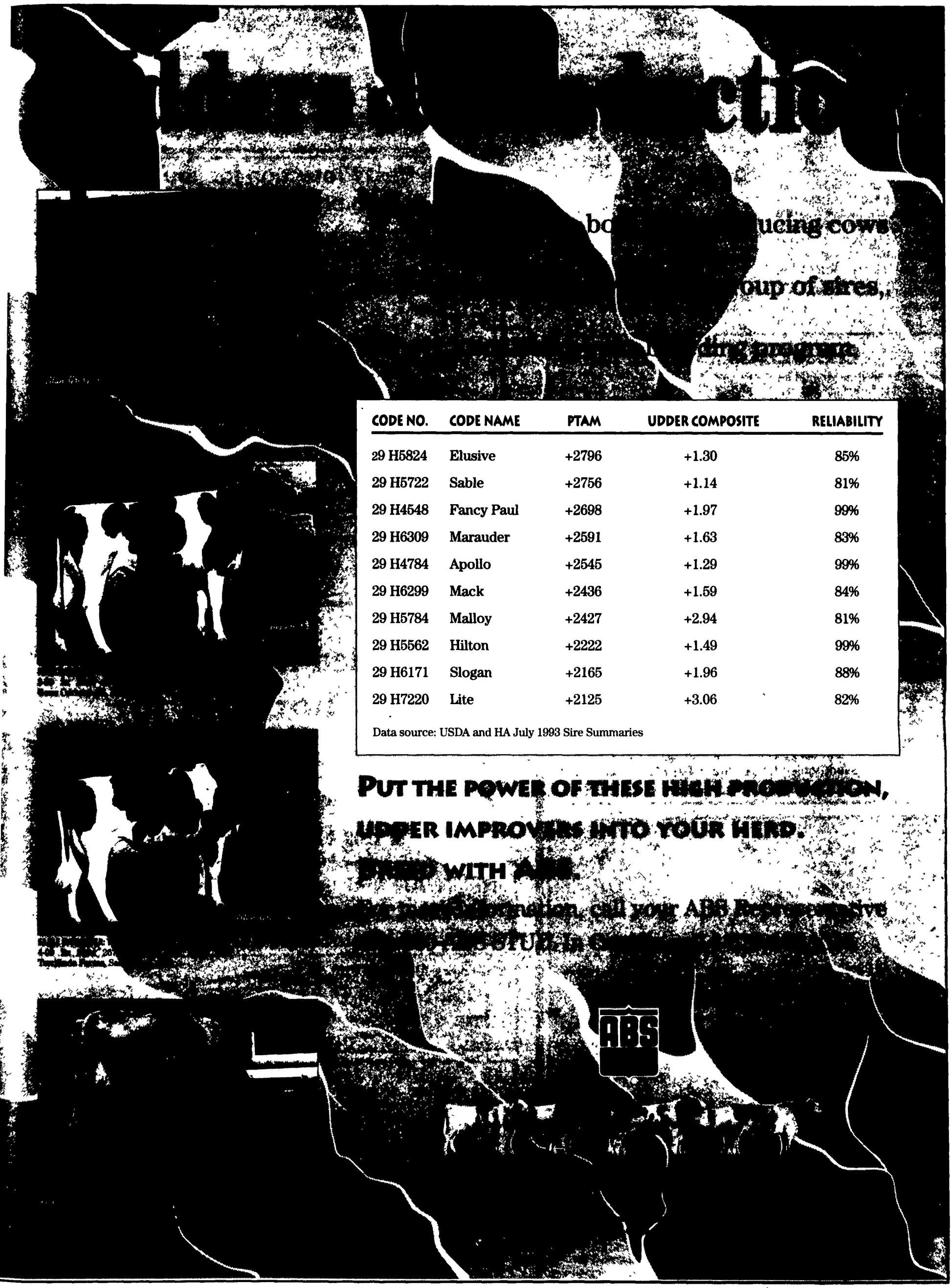

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29 H4784	Apollo	+2545	+1.29	99%
29 H6299	Mack	+2436	+1.59	84%
29 H5784	Malloy	+2427	+2.94	81%
29 H5562	Hilton	+2222	+1.49	99%
29 H6171	Slogan	+2165	+1.96	88%
29 H7220	Lite	+2125	+3.06	82%

Data source: USDA and HA July 1993 Sire Summaries

Sarah, 'Sandy' Stride To Lancaster Hog Championship

(Continued from Page A42)

upcoming Elizabethtown and Ephrata fairs.

Kevin Pfautz, the reserve champion winner, is in the fifth grade at Litiz Elementary. He'll be exhibiting at the Ephrata, Elizabethtown, Manheim, and New Holland shows.

Champion showman was awarded to Cory Pfautz, Lititz, and reserve went to Sarah Boyd.

Chet Hughes, county swine club adviser, said, "This is the largest show we've had in recent memory," with 157 market hogs, 28 carcass hogs, and 61 exhibitors. This is the sixth sale for the county swine club and the eighth year the show has been at Manheim.

Following is a list of show placings.

LANCASTER COUNTY HOG SHOW RESULTS

MARKET HOGS

LIGHTWEIGHT: Class 101: 1. Nathan Hoover. 2. Karen Cassel. 3. Zackary Germak. Class 102: 1. Justin Good. 2. Shannon Horst. 3. Derrick Frank. Class 103: 1. Kevin Pfautz. 2. Matt Umbrell. 3. Nathan Umbrell. Class 104: 1. Derrick Frank. 2. Andrew Germak. 3. Mark Moyer. Class 105: 1. Nathan Hover. 2. Zackary Germak. 3. Jeff Nolt. CHAMPION: Kevin Pfautz. RESERVE: Nathan Hoover. MEDIUMWEIGHT: Class 106: 1. Eric Charles. 2. Kevin Pfautz. 3. Scott Stoltzfus. Class 107: 1. Jeff Nolt. 2. Andy Nolt. 3. Eric Charles. Class 108: 1. Sarah Boyd. 2. Timothy Miller. 3. Geoffrey Rohrer. Class 109: 1. Gerald Boyd. 2. Kevin Pfautz. 3. Derek Birk. Class 110: 1. Jared Forry. 2. Andrew Germak. 3. Amy Becker. CHAMPION: Gerald Boyd. RESERVE: Kevin Pfautz.

LIGHT HEAVYWEIGHT: Class 111: 1. Suzanne Miller. 2. Rodney Groff. 3. Matthew Miller. Class 112: 1. Jeff Nolt. 2. Andrew Germak. 3. Derick Bollinger. Class 113: 1. Adam Forry. 2. Jared Forry. 3. Cory Pfautz. Class 114: 1. Sarah Boyd. 2. Gerald Boyd. 3. Brandon Forry. Class 115: 1. Eric Ober. 2. Justin Good. 3. Tina Umbrell. CHAMPION: Sarah Boyd. RESERVE: Gerald Boyd.

HEAVYWEIGHT: Class 116: 1. Sarah Boyd. 2. Tina Umbrell. 3. Shannon Horst. Class 117: 1. Travis Donough. 2. Jason Hertzog. 3. Justin Good. Class 118: 1. Amy Bollinger. 2. Sheldon Hoover. 3. Patrick Good. Class 119: 1. Cory Pfautz. 2. Karen Cassel. 3. Gerald Boyd. Class 120: 1. Nathan Kreider. 2. Regina Landis. 3. Derek Birk. CHAMPION: Sarah Boyd. RESERVE: Nathan Kreider.

GRAND CHAMPION
Sarah Boyd
RESERVE
Kevin Pfautz

CARCASS HOGS

LIGHTWEIGHT: 1. Nathan Hoover. 2. Sheldon Hoover. 3. Melissa Becker. MEDIUMWEIGHT: 1. Sarah Boyd. 2. Matt Hoover. 3. Bob Stewart. LIGHT HEAVYWEIGHT: 1. Gerald Boyd. 2. Jeff Nolt. 3. Justin Good. HEAVYWEIGHT: 1. P. Jacob Brubaker. 2. Mark Moyer. 3. Travis Donough.

SHOWMANSHIP

Class 1: 1. Tina Umbrell. 2. Tracy Bollinger. 3. Heidi Wagner. Class 2: 1. Cory Pfautz. 2. Gerald Boyd. 3. Jason Hertzog. Class 3: 1. Derrick Frank. 2. Bob Stewart. 3. Regina Landis. Class 4: 1. Sarah Boyd. 2. Andy Nolt. 3. Derek Birk. Class 5: 1. Nathan Kreider. 2. Kevin Pfautz. 3. Jay Weaver. Class 6: 1. Nathan Hoover. 2. Ryan Donough. 3. Kyle Ward.

CHAMPION
Cory Pfautz
RESERVE
Sarah Boyd

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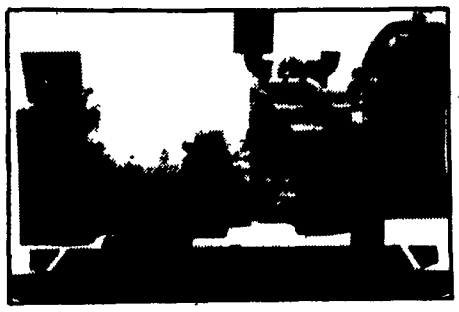

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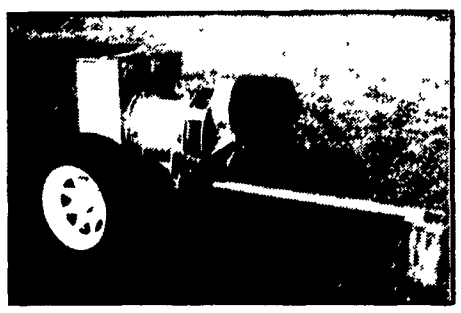

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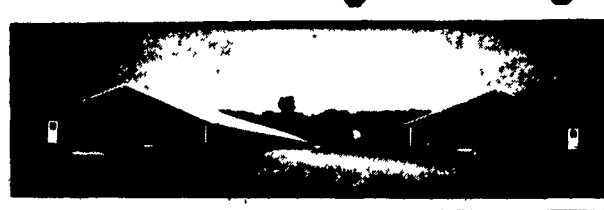

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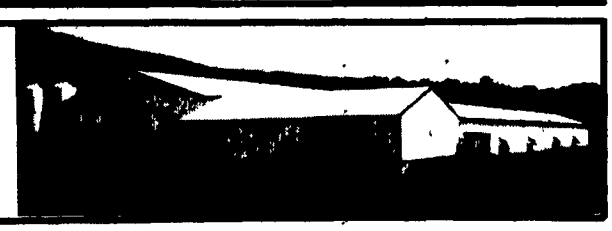

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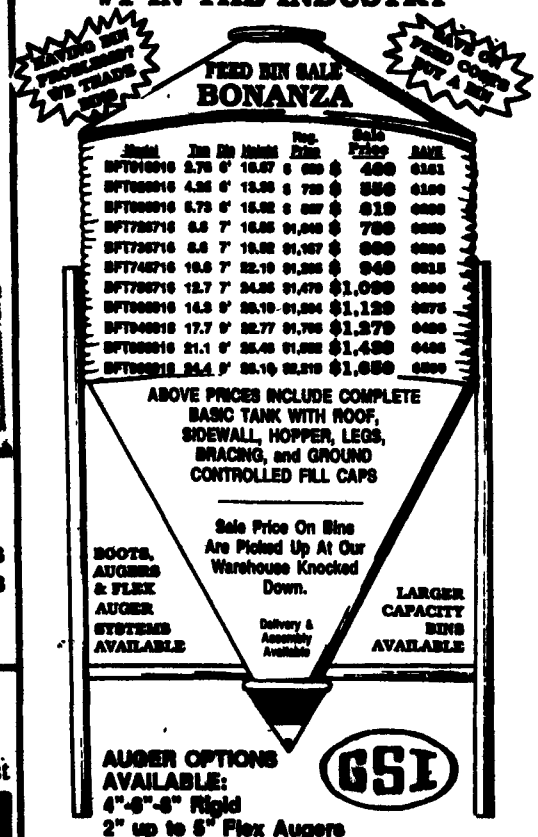
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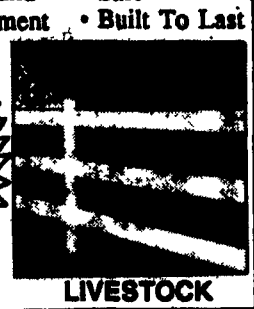

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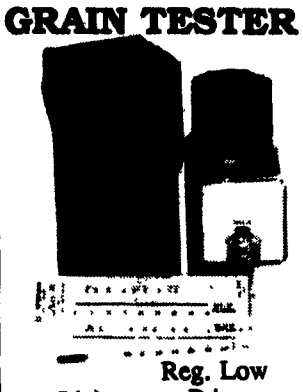

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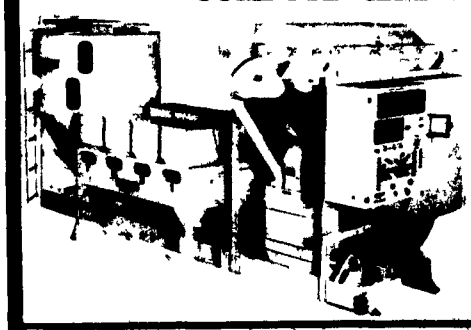

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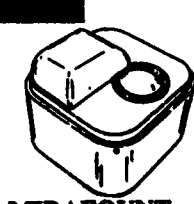

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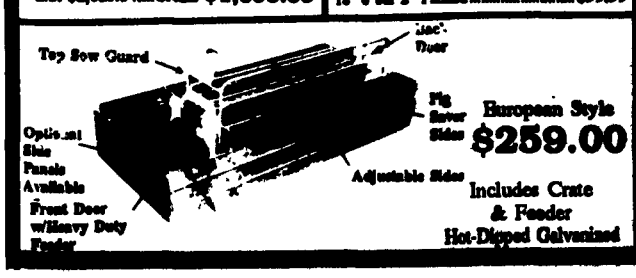

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(Continued from Page A10)

Part of my responsibilities, on behalf of the 1993 "fair community," as well as my own personal responsibility, is to express our sincerest gratitude to the fair board and its committees, the judges and all the sponsors.

Thanks msut go out to all the participants. The 4-H'ers the FFA members, the independents, all the famililes and the many, many visitors of the 1993 Lebanon Area Fair, "my fair," for making it a success and a wonderful experience.

Next, the media should get the gratitude they deserve. "The Daily News," the "Lancaster Farming," and their staff writers should be complimented on the very fine job of keeping the area updated on the fair and the activities. So often the negative side of our communities need to be printed. This news was all positive! Thanks to WLBR radio and WLYH-TV, as well as other stations that followed and shared the fair news over their airwaves and television screens.

On a personal level, I would like to take this opportunity to thank the fair board and committees and the judges of the fair queen contest; Mrs. Casey Gettle, Mrs. Geraldine Singer, and Representative Pete Zug. Thanks to Allison Martin, last year's queen for all her help. Thanks to the sponsors; the fair, Tim McGowan Studio, Boscov's, Nancy Thompson, Layser's Jewelry, Wertz Candies, and Dunkin Donuts, for all my prizes.

My special thanks to the following reporters/writers and photographers: Andy Andrews, Vern Achenbach Jr., Liz Koones, Dennis Larison and all the others that reported the fair news.

As a 4-H Lebanon County Sheep Club member, I need to thank my fellow club members for all their help during my busy scheduled. For all that extra help, beyond the duty of a fellow member, thank you; John Risser, Janine Winebark and also the following parents: Mrs. Bomberger and Mrs. Smith.

Thank you, the buyers of my market lambs; Agway Feeds, Krall's Welding and Agway's High Energy Feeds.

Some of my most memorable fair events, besides being crowned as the fair queen, were the Big Wheel Races and the Farmer's Night. It was such a joy watching the little "tykes" and their big wheels and handing out ribbons and trophies to the victors. Farmer's Night was like stepping back into the past. It was great fun! Thanks Corey Bomgardner for being the better half of the wheelbarrow race!

In general, I have the greatest respect for 4-H, FFA and the opportunity to participate in one of the best county fairs in the state. I can honestly say, out of the eight years I have been a participant, each year has become bigger and better. We should all be proud to be affiliated with the fair and the showing of our projects, farming and agriculture. I encourage all to take part in the 1994 fair. I know I am looking forward to another year, but meanwhile, I have a job to complete for this year's fair, and I will represent the Lebanon Area Fair and all of you with 110% effort. Thanks again for giving me this opportunity to represent "my fair" and your fair!

Jamie C. Irwin
1993 Lebanon Area Fair Queen

Editor:

Having had the occasion and the pleasure to spend a day recently in Lancaster County, I felt that you might afford me an opportunity to make a few observations.

It is said that beauty is in the eye of the beholder, but who could journey on the back roads of Lancaster County without marveling at its rich farmland and natural beauty? Who could come upon a village such as Strasburg without enjoying its unique charm?

And, your people; each that I met reached out to be helpful.

As a lifelong resident of Bucks County, I understand your pride in your heritage, for we, like you, are richly blessed. And like you, we are doing all that we can to assure the preservation of what remains of that heritage from an earlier time.

Thanks for a great day in Lancaster County.

Mark S. Schweiker
Bucks County Commissioner

Editor:

Referring to Opinion, Nonpoint Pollution Finger Pointing in the July 24, 1993 issue of the Lancaster Farmer.- It is about time we get off the backs of farmers for environmental pollution.

In the Susquehanna Valley we

(Turn to Page A47)

Ag Republican Barbecue August 18

ROCKSPRING (Centre Co.) — Have a question for Tom Ridge about his plan to split DER into two agencies? Still draw a blank about Ernie Preate's farm views?

Ag Progress Days visitors will have a chance to size up Republican gubernatorial hopefuls Wednesday evening, August 18, at the annual Ag Republican Chicken Barbecue, according to chairperson Beverly Snyder Gruber.

The annual fund raiser will be held at VFW Pavilion along Rt. 45 three miles east of the Ag Progress Days site. A reception will be held at 5:30 p.m. and barbecue chicken served at 6 p.m.

According to Gruber, all announced GOP candidates have been invited. They include Tom Ridge, six-term congressman from Erie; Ernie Preate, Scranton, state attorney general; Barbara Hafer, Pittsburgh, state auditor general; state senators Michael Fisher, Pittsburgh, and Earl Baker, Paoli; and businessman Sam Katz, Philadelphia.

Reservations should be made by August 16 to Beverly Gruber, Pennsylvania Ag Republicans, P.O. Box 5, New Tripoli, PA 18066. Phone 215-767-5026.

The cost is $20 per person. Checks should be made out to Pennsylvania Ag Republicans.

Reservations also can be made by contacting Ag Republican officers Glenn Wenger, vice chairman, Myerstown, (717) 866-7646; Carolyn Rutter, secretary, Dover (717) 292-1326; Furman H. Gyger, Jr., treasurer, West Chester (215) 696-5659; and George Gregg, director-at-large, Grove City (412) 458-8181.

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Farm Forum

(Continued from Page A46)

have many large developments. These are the people who want the green, weed free lawns with no pests around. These are the acres with so much runoff when we have lots of rain. Probably most of these residents are unaware of the hazards. Sales people want to sell the products, nursery people want to make lawns green, etc. so again it becomes a personal responsibility and property owners should learn about the pollutants which are used by their landscapers or gardeners.

Let's spread out the blame and try to overcome the pollution together.

Mildred Shelly
Dillsburg

Organic Soil Conditioner At Ag Progress

ROCKSPRING (Centre Co.) — The University Area Joint Authority, manufacturers of UAJA Compost™, will sponsor an exhibit at the 25th annual Ag Progress Days, held by Penn State's College of Agricultural Sciences, August 17-19.

The Authority's exhibit will be part of more than $20 million worth of agricultural machinery, equipment, supplies, and services that will be displayed and demonstrated by nearly 300 commercial and noncommercial exhibitors during the three-day event.

UAJA Compost™ is a mixture of hardwood sawdust and high quality biosolids (clean municipal wastewater sludge). The soil conditioner is an economical source of organic matter, which is excellent for improving poor soil conditions. UAJA Compost™ can be used in lawn establishment and maintenance, flower beds/perennial gardens, backfill mix for trees and shrubs, and greenhouse/potting soil mixes.

Composted biosolids are not currently recommended for use on home gardens. Dr. Ernest L. Bergman, professor emeritus of plant nutrition, and Dr. Michael Orzolek, professor of vegetable crops at Penn State, are conducting research using UAJA Compost™ to grow cabbage, tomatoes, cantaloupe, and peppers. These researchers hope to demonstrate that UAJA Compost™ is a suitable "organic" soil conditioner and nutrient source for the production of commercial vegetable crops. Preliminary results look very promising.

Representatives from the University Area Joint Authority and their consultant, GEO Decisions, Inc. of State College, will be on hand to answer any questions visitors may have during the three-day event. A demonstration showing use of UAJA Compost™ for turf establishment and maintenance will be included in the general research bus tour. Compost spreading equipment will be demonstrated from 4 p.m.-6 p.m. each day.

Free samples of UAJA Compost™ along with literature describing the many uses of this excellent product can be obtained at University Area's exhibit located in the Ag Exhibit Building on the corner of Main Street and West 9th Street at Ag Progress Days.

FORKLIFTS - MORGAN
SCAFFOLD - PATENT SCAFFOLD

AUCTION SALE

Allen Tyler & Son, Masonry Contractors for 50 years, have discontinued business and will sell all the following equipment at Public Auction on:

SATURDAY, AUGUST 21, 1993

BEGINNING AT 9:00 A.M.

LAKE STREET - CAMBRIDGE, MARYLAND (EASTERN SHORE)

DIRECTIONS: From Baltimore Washington area take US RT 50 - East from Chesapeake Bay Bridge take RT 50 East approx 40 miles to Cambridge. In Cambridge turn right on Crusader Rd. Go 1 Block, turn right on Washington St. Turn Right on Lake St. Go 1 Block and turn right. Auction on left.

Auction shall begin at 9:00 AM with surplus inventory of Block, Bricks, Mortar, Etc. Equipment to begin at 10:00 AM SHARP. 2 Case 584D Forklifts, 28' Mast w/Block Forks (1986), very good; 2 Case 584 CK Forklifts, 28' Mast, side shift, 1 hydrostatic, 1 shuttle trans (1974); Case 584 CK Forklift, 21' Mast, side shift, shuttle trans., 1974; Case 580 Forklift, gas, 28' Mast, side shift; MF 2500 Forklift Diesel, 21' Mast, side shift; Pettibone 633 Super 6, 4 wheel drive, high lift - rebuilt engine; M & W 14.9x24 Dual Tires & Rims; 1988 Dodge Ram 350, Maxi-Van, 15 passenger; 1980 Chevrolet Kodiak, 5x2 trans, air brakes, 3208 cat, 16' Meadows flat dump, 33,200 GVW, DOT 8/21/93; 1970 Tag-a-Long 9 Ton Trailer, 3 axle, New axle & springs 3 years ago, DOT 8/21/93; 1984 Ford Step Van, runs; Champion 12 HP Air Compressor, gas; Lincoln 225 AC Welder w/7000 Watt Oran; Miller Roughneck Welder, 12 HP.

MORGAN SCAFFOLD- 75 Morgan 20' Scaffold towers, complete w/winch, carriage, 1x brace, 1 straight brace, 2 hangars; 125 Morgan Stems, 9'; Morgan accessories inc. top stems, fork lift attachments, guard rails, post, winter enclosures, outriggers.

PATENT SCAFFOLD- 600 Heavy Duty Mason Frames, 5x5; 27 Heavy Duty Mason Frames, 3x5; 200 Side Wall Hangars; 200 Guard Rail Posts; 300 Guard Rails; 100 Screw & Base Plates.

QUANTITY OF BENT LEG BUCKS- 500 Scaffold Boards, 2x9x10, Pine.

MASONRY EQUIPMENT- 2 Buck hydraulic tower material hoist, 2500 lb capacity; Mayco C-30 HD Grout Pump, 4 cycle, like new; 7 Stone Mortar Mixers, 10 cu ft; 2 Stone 9 cu ft Cement Mixers, 9 HP & 8 HP Honda; 12 Stone 10 cu ft Mortar Mixers for Parts w/engines; Muller 10 cu ft Cement Mixer, 9 HP; 2 Material Conveyors, reversible, 32'; 2 Clipper Norton Block Busters, 14', wet or dry; 6 Clipper Masonry Table Saws, 14"; Clipper 14" Saw, 110V; Edco 14" Masonry Portable Table Saw w/Foot Pedal, 5 HP Honda; 20 Flat Wheel Barrels; 15 Mud Wheel Barrels; 4 Fork Lift Boxes, 10 cu ft; 5 Mortar Tubs on Wheels, 6 cu ft; Several Gang Boxes; 3 Storage Trailers; Steel Job Box; 6 Brick Carts for Forks; Winch for Swing Scaffold; 2 Brick Cutters on Stands; Elmer Little Helper Brick Cutter; Brick Tongs; Hoes; Scrapers; Shovels; 4 Heaters, 150,000 BTU; 6x15 Insulated Tarps; Screw Jacks; 36' Aluminum Ladders; Roto Hammer Drills, Bosch, Ramset & Hilti; 6 Fuel Tanks, 275 gal; Clark Fork Lift for Parts; Stone Clamps; 16 Pieces of Like New Iron Grip Pallett Shelving & 42 Cross Members.

INVENTORY- Masonry Wall Reinforcement 4" to 16"x10'; Large Quantity of Misc New Brick & Block, Type N Mortar, various colors; Large Quantity of Various Anchors, 12" to 24"; Pentle Hooks; Swing Scaffold Hooks.

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10:00 AM - BIG RIG SHOW TRUCK JAMBOREE
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Dash Plaques Awarded To All Contestants
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7:00 PM - Saturday Night
BIG RIG NATIONAL SEMI TRUCK PULLING CHAMPIONSHIPS

Featuring "Stagecoach Express" "The Longhorn" "Liberty Belle" "Killer Mack" And More

SPECIAL FEATURE
The Best Semi Trucks In The United States
"THE BUDWEISER BOSS" 4500 Horsepower
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GATES OPEN AT 5:30
EVENT STARTS AT 7:00 SHARP

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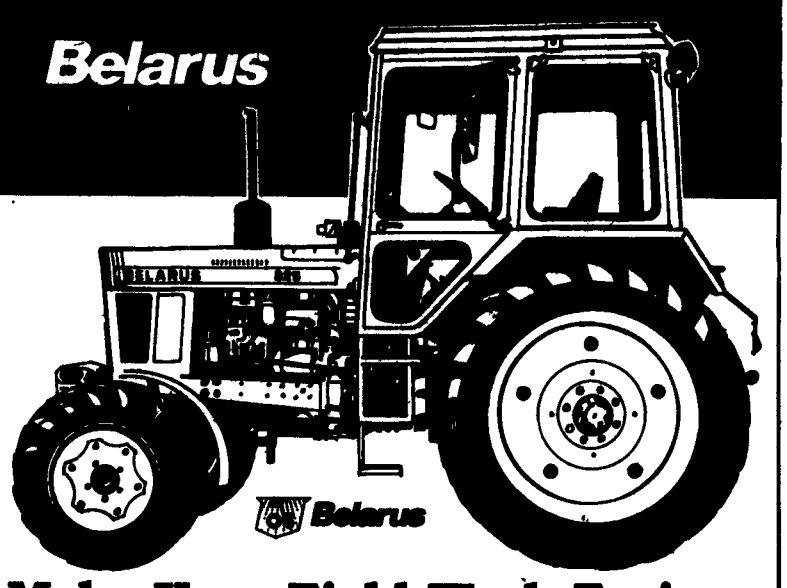

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Public Auction Register

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AUGUST

SAT. AUG. 14 - 10AM, Antiques, Guns, Horse Drawn Carriages, General Farm Machinery. Located Brookland Road, 10 Miles East Of Coudersport, Pa. Off Rt. 6 - 14 Miles West Of Galeton, Pa. Off Rt. 6 - 6 Miles South Of Gold, Pa. Off Rt. 49 - Watch For Arrows. Si Pepperman & Jerry Wright, Aucts.

SAT. AUG. 21 - 9AM International Fellowship Haven, Quilts, hardware, furniture, antiques, baked goods, Zook 3-D picture-Deer scene, John Deere mower, Winross Trucks, IFH Ertl trucks. Located at Paradise Sales Barn. From Rt. 30 take Meadow Lane North at Presbyterian Church-follow signs to sale barn.

SAT. AUG. 21 - 9AM, Forklifts, Morgan Scaffold, Patent Scaffold. Located From Baltimore Washington Area Take US Rt. 50 - East From Chesapeake Bay Bridge Take Rt. 50 East Approx. 40 Miles To Cambridge. In Cambridge Turn Right On Crusader Rd. Go 1 Block, Turn Right On Washington St. Turn Right On Lake St. Go 1 Block And Turn Right. Auction On Left. Owner, Allen Tyler & Son. Pete Richardson Auction Sales, Inc.

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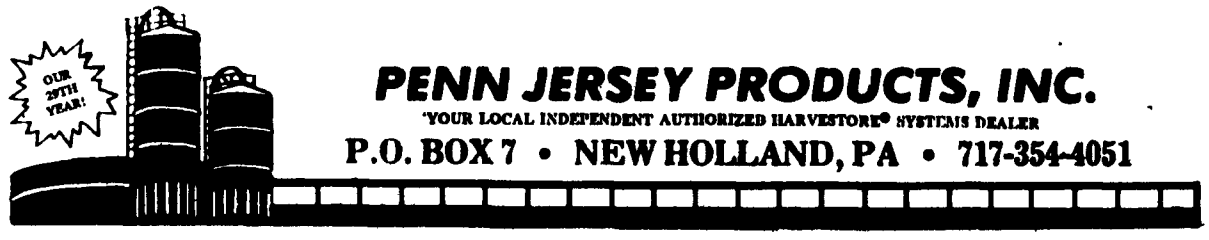

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All have our ONE YEAR GUARANTEE. All come with DRESS CHAIN! Shown actual size below. Any Model:

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Black hands
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Calendar

#YDR/Q/C
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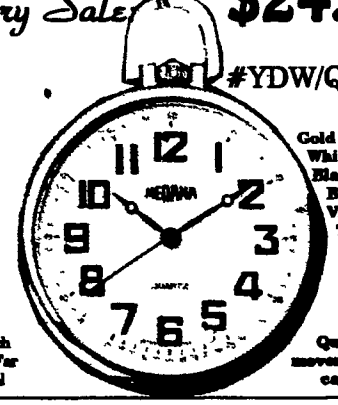

#YDW/Q

Gold color case
White dial
Black numbers
Black hands
VERY EASY TO READ!

#YDW/Q
Quality Japan movement - For cost case and dial

#HCY/Q

HUNTING CASE
(cover over dial)
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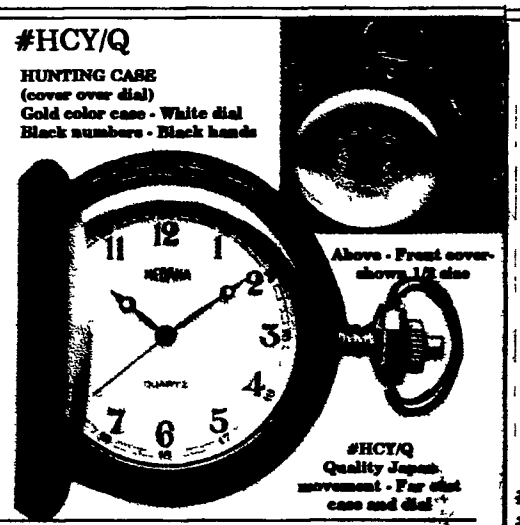
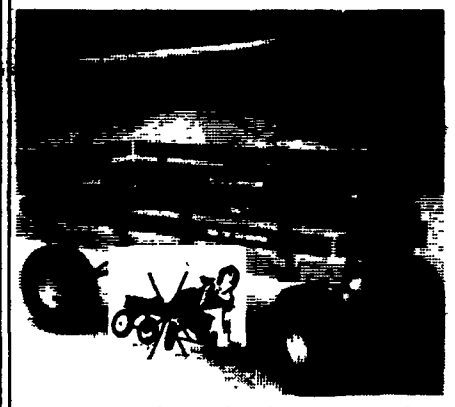
Black numbers - Black hands



Above - Front cover shown 1/2 size

#HCY/Q
Quality Japan movement - For cost case and dial

#F600 BERLIN LOADMASTER WAGON!



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ALL Berlin Wagons feature Auto-Steer NO-TIP front end!

#F400 EXPRESS WAGON with BALLOON TIRES, ball bearings, grease fittings, heavy guage metal steering, hardwood side racks and rails, riveted stake pockets, heavier floor, AUTO STEER no-tipping front end! Balloon (pneumatic) tires are 280/250 size for a smoother ride! Red & natural color. Weight is 45 lbs. Size: 37 x 17 x 9.

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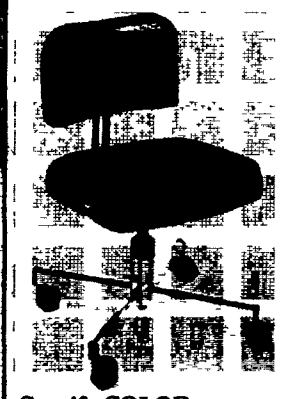

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*Full Limited Warranty!

Specify COLOR:
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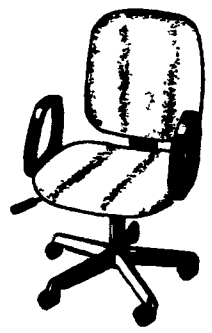

#1207 SUPER DELUXE OFFICE/SEWING ARM CHAIR! Made in U.S.A. NOW WITH ARMS! (Arms are removeable). Our BEST office / sewing chair EVER!! Features: Finger-tip controlled PNEUMATIC height adjustment: from 17 to 21"; spring back tension, back height adjustment and SUPER THICK 3" Contoured seat is an EXTRA LARGE 18 X 19" The Contoured back cushion is also 3" thick and measures an EXTRA LARGE 17 X 18. DELUXE Cocoa (TAN) or BLACK color upholstered seat and back. Black Trim. This is SUPER COMFORTABLE swivel chair for those all day jobs at the desk or quilt! FULL LIMITED WARRANTY! Retail: $160.50. Specify color: BLACK or TAN.

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#21 MANUAL CHAIR-This chair is raised or lowered manually - NOT PNEUMATIC. 17 1/2 by 15 1/2. Good quality chair for various uses but much lighter weight and less cushioning. Does not compare with our other chairs, but good where price is the major concern. Color: BLACK.

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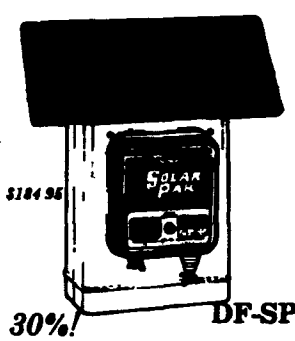

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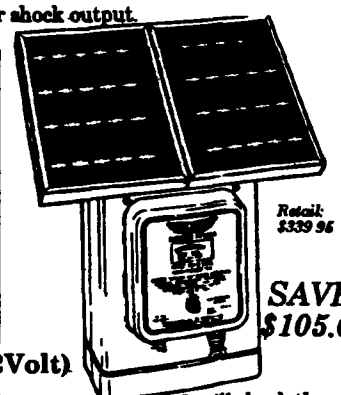
PARMAK



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LOU ANN GOOD
Lancaster Farming Staff

MANHEIM (Lancaster Co.) — It's difficult to tell if Marci Harnish is more excited about the dairy industry or about FFA.

Regardless, one thing is definite: Agriculture is number one in her life.

This recently crowned Lancaster County Dairy Princess credits her parents, Bob and Marti, for inspiring her to become involved in agriculture.

Raised on a fourth-generation dairy farm, Marci had lots of experience with the behind-the-scenes work of a family farm, but she lacked the overall perspective of how agriculture affects society. When she entered ninth grade, her father advised her to try FFA for one year. "If you don't like it, you may drop it," he said.

It took less than one year as a member of the Manheim FFA for Marci to become an avid supporter of the program.

"I did not know about the wonderful opportunites FFA offers. It's a chance for kids to develop self." Marci expresses her appreciation for a program that she says changed her from a shy kid into a confident, outgoing leader.

Her dad shares her enthusiasm for the program although he says that he learned that FFA really stands for "Father Farms Alone."

Laying puns aside, her dad is not complaining. He is quite willing to do more than his share on the family farm while Marci and her older brother Greg, who was a former FFA state officer, participate in many FFA activities.

Her dad said of his high school years, "I had always wished that I could be in FFA, but I did not have that opportunity when I was in school. It was something that I really wanted my children to do."

Marci considers herself fortunate to be part of what she calls one of the best FFA chapters in the state.

"Every year, the class gets bigger and bigger. We have about 80 kids in it. Our advisor, Deb Seibert, is great. Even though she has two children, we (FFA members) are really her kids," she said.

Manheim FFA is number one in the state for activities and has the distinct honor of having one of its members appointed to an FFA state office in each of the past six years.

Marci, who is 17 years old, will be a senior at Manheim Central High School in the fall. She is president of not only her school's FFA but also the county organization. And, like her brother Greg, who is now 21 and a senior at Penn State, Marci hopes she will have the opportunity to become a state FFA officer.

But that accomplishment is months away and in the intervening time, Marci is quite busy representing the dairy industry as the Lancaster County Dairy Princess.

This responsibility means more days away from the family's 90-acre farm and its 50 Holsteins. But, her parents' philosophy is that the family is here for each other.

"We work together to meet deadlines," said Harnish, who began farming while he was still in high school because his father had a heart condition.

The Harnish family at their Manheim farm are Kristen, kneeling; and from left, mom, dad, Marci, and Greg.

"Things were a lot different back then," Bob said. Then, the family had only 15 to 20 cows. When he married Marti, who was from a non-dairy background, she had what she terms an interesting transition. One time, her husband sat her on a tractor to disc a field. After several hours of discing, she saw an object setting in the middle of the field, and wondered where in the world it came from, oblivious to the fact that the culti-packer fell off while she was discing.

In those beginning married years, Marti learned to help with the milking. Milk cans were used and the milk needed to be carried from the barn to the milkhouse. Marti was convinced there had to be an easier way. Her husband agreed, and had a dumping station devised without having a tank.

"No one else did that," Harnish said of the set-up that moved the milk from the buckets to six milk cans by vaccum. The set-up had to be watched carefully to prevent overflowing, but it saved time and backs, according to the Harnishes. Daily, the milk needed to be hauled to the Mt. Joy Co-op.

In 1972, the Harnishes installed a milk tank, and sometime later, a pipeline with six units.

These changes made milking so much easier and faster that Marti

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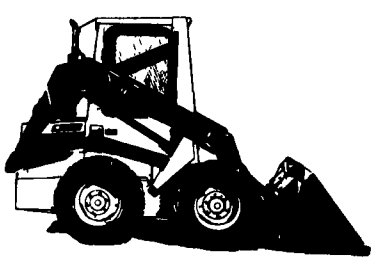

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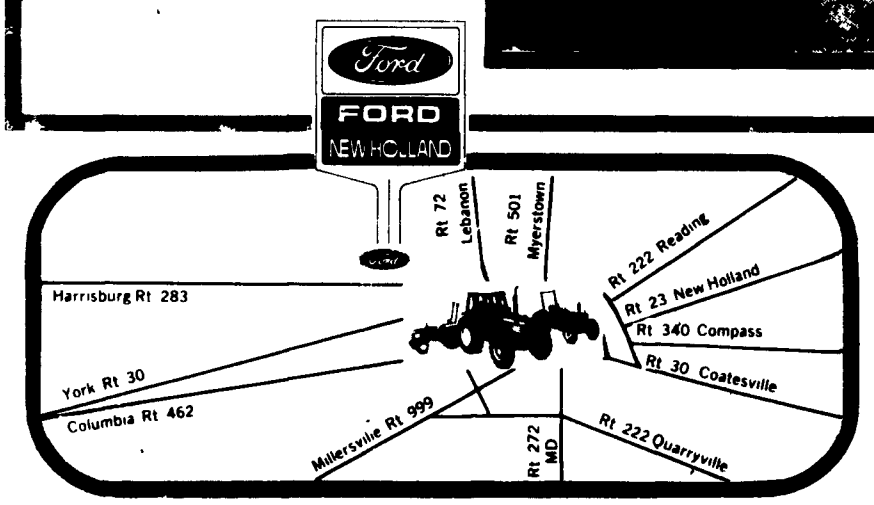

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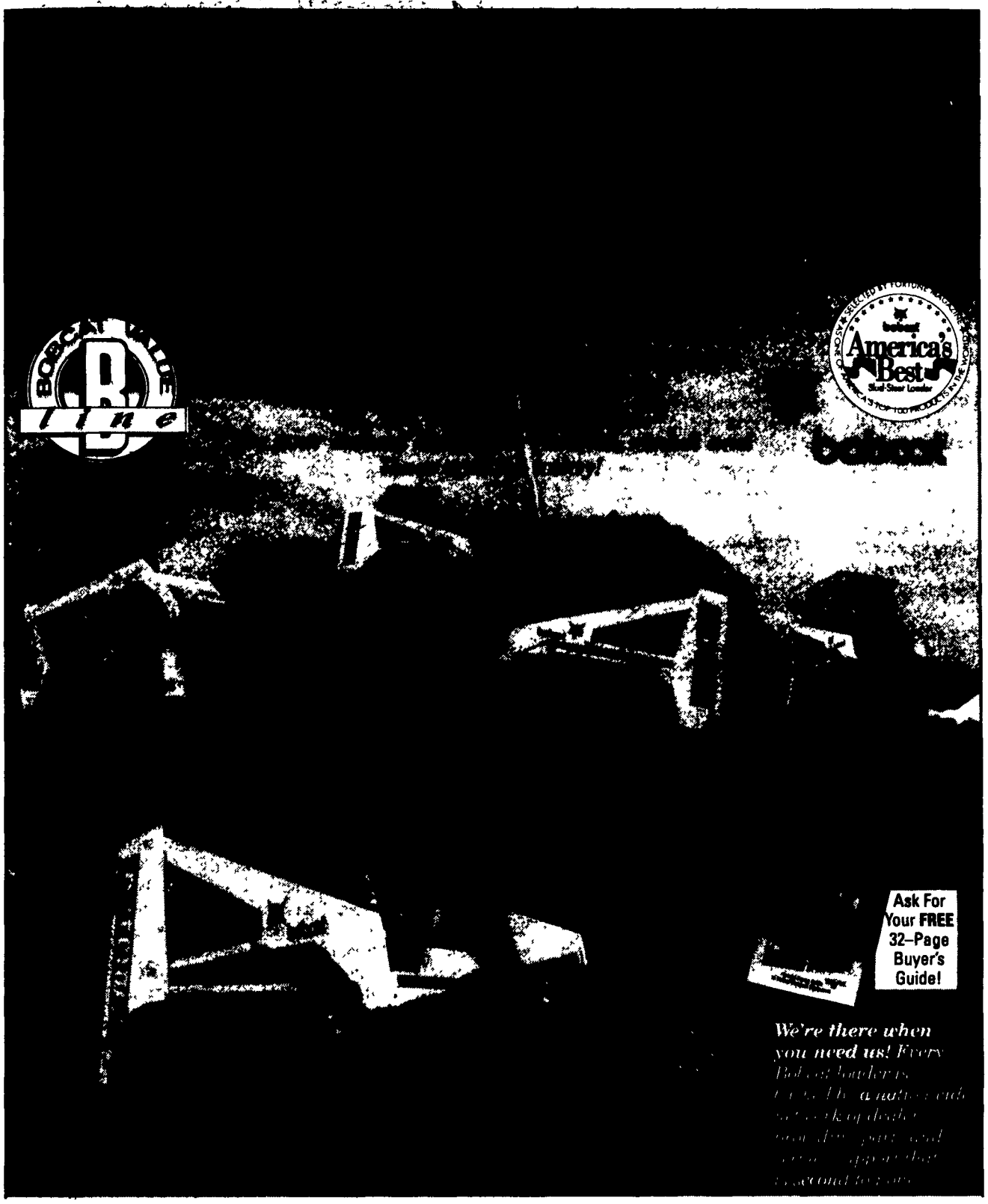

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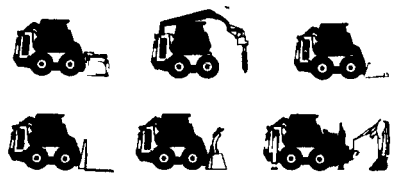

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Poultry Queen Melissa Stauffer Represents State, County

Melissa Yoder crowns Melissa Stauffer as the new Lancaster County Poultry Queen.

LOU ANN GOOD
Lancaster Farming Staff

LANCASTER (Lancaster Co.) — On her 19th birthday, Melissa Stauffer captured the Lancaster Poultry Queen crown at the annual pageant held at the Farm and Home Center on August 6.

The college sophomore, from a poultry farm in Ephrata, will also assume the Pennsylvania Poultry Queen title and reponsibilities.

Chosen to assist Melissa in poultry promotion are Mindy Dulio of Manheim, first alternate, and Heather Fox of Lancaster, second alternate who was also named Miss Congeniality.

The three contestants competed in the day-long judging that included personal interviews with the judges, a skit presentation, and answering an impromptu question before the banquet audience.

Melissa, who may appear a bit shy when first introduced to strangers, has plenty to say when questioned about the poultry industry. She will tell you that the average layer in Lancaster County produces 271 eggs a year. With 8.2 million layers on 930 poultry farms that means 71 eggs are being laid every second in the county.

She's prepared to allay the fears of consumers who question whether or not they will get salmonella food poisoning from eating eggs, because she knows that with adequate refrigeration and cooking, the bacteria is nothing to be feared.

These poultry facts are a few of those the poultry queen is required to know as she represents the industry at schools, fairs, Farm Show, and other promotional events held throughout the year.

Because the poultry queen will make numerous public appearances throughout her reign, contestants are required to present a skit or speech geared for the banquet audience. The three contestants incorporated humor with plenty of nutritional facts about chickens, turkeys, and eggs in the presentations.

In her skit presentation, Melissa touted Big Foot Omelets sold at her Chicken Hut Delivery. The 2x1-foot omelets made from two dozen eggs and 41 other poultry products were offered for unbelievable size and nutritional value.

Mindy used her artistic ability to illustrate a comprehensive teaching session on "egg 'o nomics, chick 'o nomics, and turk 'o nomics."

Heather, dressed as an "unordinary" rooster told what the ladies

(Turn to Page B5)

Pennsylvania and Lancaster County Poultry Queen is Melissa Stauffer, who was crowned during the annual pageant on August 6.

These two form a team. During 1992-93 Pennsylvania Poultry Queen Melissa Yoder and Lancaster Poultry Queen Mary Sauder worked together to promote the poultry industry.

Guests attend the reception that precedes the annual poultry queen pageant and banquet.

Clark and Lucy Stauffer and 16-year-old daughter Michele congratulate daughter Melissa who reigns as poultry queen for both Lancaster County and the state. Another daughter, Janelle, 13, was unable to attend the pageant.

Entertainment was provided by Jimmy LaRue and Band.

Poultry Queen Melissa Represents State, County

(Continued from Page B4)

(hens) do to put out an egg in the hen house.

Another aspect of the contest is considered to be the most nerve racking for contestants since no former preparation can be made. That is when master of ceremonies Grouver Gouker poses the identical impromptu question individually to all three candidates. The question: If we could fast forward your life, what values would you as a potential mother try to instill to your teen-age daughter or son?

Melissa said that she would seek to instill honesty because it is important on the job and in every activity of life.

Heather said that she would try to teach the value of self respect and kindness that would not discriminate against anyone.

Mindy would encourage her teen-ager to realize that there are too many things to do in life to take the chance of messing it up. She would encourage her to do what she really wants to do.

Poultry Queen Melissa Stauffer is the daughter of Clark and Lucy Stauffer. She has two sisters Michele, 16, and Janelle, 13. A graduate of Ephrata High School, Melissa is studying business administration at the Lancaster Campus of Harrisburg Area Community College. As the poultry queen, Melissa receives a $750 scholarship.

Alternate Mindy Dulio is the daughter of David and Darlene Yeager. She will be a senior at Manheim Central High School and is attending vo-tech for cosmetology. She was awarded a $500 scholarship.

Alternate Heather Lynn Fox is the daughter of Mr. and Mrs. Thomas Fox and of Margaret Fox. Heather will be a senior at Conestoga Valley High School.

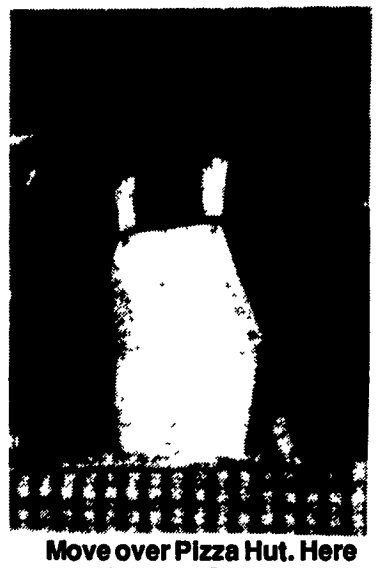
Criteria used for judging during the day-long events include industry knowledge, speaking ability, poise, appearance, personality, and achievements.

Judges for the event were Ray Brubaker of Agricultural Stabilization Conservation Service; Zoann Parker, 4-H Extension agent, and Lou Ann Good, Lancaster Farming.

As part of her farewell speech, outgoing queen Melissa Yoder played a ragtime piano solo and told of some comic experiences as representative of the industry.

At the banquet, Senator Noah Wenger and county commissioners Terry Kauffman and Jim Huber proclaimed August as Poultry Month for the county in recognition of poultry farmers who provide eight million people with eggs and four million people with poultry.

Dinner music was played by Jeffrey Tomlinson, an accomplished pianist who is blind. Entertainment was provided by Jimmy LaRue and Band.



Move over Pizza Hut. Here comes Melissa Stauffer and her Chicken Hut Delivery with its Big Foot Omelet, which threatens to invade the area.

Pennsylvania Poultry Queen Melissa Stauffer, center, and alternates Mindy Dulio, left, and Heather Fox will promote eggs and poultry at schools, malls, fairs, and other events.

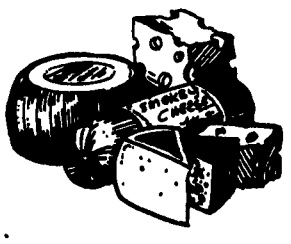
You heard about the fox in the hen house. Well, this is Heather Fox in rooster feathers.

For having the friendliest personality, Heather Fox receives the Miss Congeniality award.

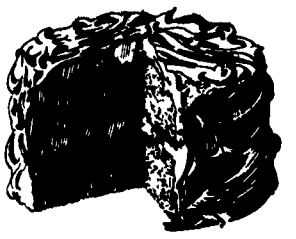
From left, Senator Noah Wenger and county commissioners Jim Huber and Terry Kauffman receive "chicken ties" in commemoration of the county being named Poultry Month in August.

Homestead Notes

From left, master of ceremonies Grover Gouker consults with Zoann Parker, judge, Guy Martin, chairman of the queen committee, and Ray Brubaker, judge.



Home On The Range



Zucchini Squashes Mealtime Blahs

To get a look at the longest zucchini or the heaviest zucchini of the season, you could travel to Harrisville, New Hampshire where the international Zucchini Festival is held every summer. Featuring more than 100 tasty zucchini creations, festival chefs make everything from zucchini pie to savory zucchini casseroles oozing with cheese.

Fortunately, you need only try these recipes using zucchini from your garden or grocery store to get a good idea of the many different tastes that zucchini makes possible.

ZUCCHINI BREAD AND BUTTER PICKLES

1 quart white vinegar
2 cups granulated sugar
3 tablespoons salt
2 teaspoons celery salt
2 teaspoons turmeric
1 teaspoon ground mustard
4 quarts sliced zucchini
1 quart sliced onion

In a large kettle, boil together vinegar, sugar, salt, and spices. Add vegetables, bring to a boil for 1 minute. Cover, turn off heat and let stand 1 hour. Bring to a boil and cook 3 minutes. Pack into hot sterilized jars and put in boiling water bath for 10 minutes.

Variation: Replace 4 cups zucchini with radishes. It's different, but really good, writes contributor. The red of the radish skins makes the brine slightly orange.

Hope you like this recipe. We really do. We moved to Pitman last August from Bucks County. We have three daughters Megan, Hillary, and Amy.

Carol Tietsworth
Pitman

ZUCCHINI CASSEROLE

1 medium zucchini, shredded
1 tablespoon onion, chopped
5 tablespoons butter, melted
7 slices bread, toasted and cubed
¼ cup milk
¼ cup salad dressing
½ cup celery, chopped
1 teaspoon sage
Salt, to taste
1 can cream of chicken soup
1 cup cooked chicken, cut up

Mix all together and bake for 1½ hours at 325 degrees.

York Reader

CHOCOLATE ZUCCHINI CAKE

½ cup butter
1¾ cup sugar
1 teaspoon vanilla
2½ cups flour
½ teaspoon baking powder
½ teaspoon cinnamon
2 cups finely diced zucchini (do not peel)
½ cup chocolate chips
½ cup vegetable oil
2 eggs
½ cup sour milk or buttermilk
4 tablespoons cocoa
1 teaspoon baking soda
½ teaspoon cloves

Cream together butter, oil, and sugar. Add eggs, vanilla, and sour milk. Beat with mixer. Mix together all the dry ingredients and add to creamed mixture; beat well. Stir in diced zucchini. Spoon batter into greased and floured 9x13x2-inch pan, sprinkle top with chocolate chips. Bake at 325 degrees for approximately 50 minutes or until toothpick comes out clean and dry.

Needs no icing. Very moist. Gardeners who grow zucchini and need new ways to use them will be delighted with this.

Nita Louise

ZUCCHINI FUDGE CAKE

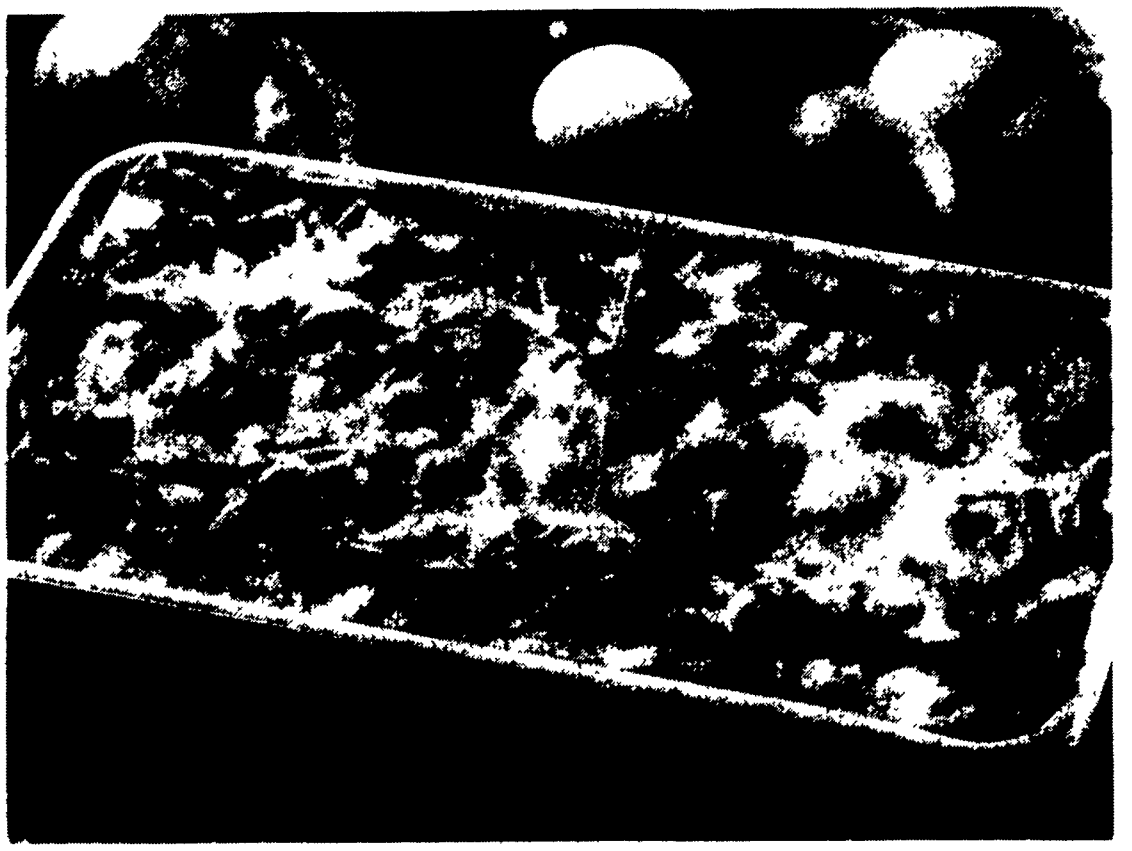
½ cup butter
½ cup vegetable oil
1¾ cup sugar
2 eggs
1 teaspoon vanilla
2½ cups flour
4 tablespoons cocoa
1 teaspoon baking soda
½ teaspoon salt
½ teaspoon baking powder
½ cup sour milk
2 cups grated zucchini

Cream butter, oil, and sugar. Beat in eggs and vanilla. Combine dry ingredients and add slowly with the sour milk. Stir in grated zucchini. Pour into 13x9-inch greased cake pan. Cover with topping.

Topping:
1 tablespoon sugar
1 cup chocolate chips
½ cup chopped nuts

Mix together before sprinkling on cake. Bake at 350 degrees for 40-45 minutes.

Marci Ohl
Tarentrum



Lasagne made with zucchini instead of noodles is a nutritious and flavorful way to enjoy summer's bounty.

VEGETABLE LASAGNE

1½ cups chopped onion
2 large cloves garlic, finely minced
6 ounces mushrooms, coarsely chopped
1 tablespoon butter
2 large stalks broccoli, chopped about 4 cups
½ pound spinach, about 2 cups
2 cups low-fat cottage cheese
1 cup mozzarella
3 tablespoons grated Parmesan
¼ cup chopped parsley
2 eggs
¼ teaspoon pepper
¼ teaspoon salt, if desired
3 cups spaghetti sauce
4 cups zucchini, shredded

Saute onion, garlic and mushrooms in butter until soft. Add the broccoli and spinach. Stir to combine ingredients, reduce heat, cover skillet and simmer about 5 minutes.

In medium bowl, combine cottage cheese, mozzarella, Parmesan, parsley, eggs, pepper and salt.

In baking pan, spread ½ cup spaghetti sauce on bottom. Layer the lasagne as follows: zucchini, half of cheese mixture, half vegetable mixture, and 1 cup spaghetti sauce. Repeat, starting with zucchini. End with a layer of zucchini topped with remaining spaghetti sauce. Sprinkle top with more Parmesan if desired.

Bake at 375 degrees for 25 minutes. Let stand about 10 minutes before serving.

ZUCCHINI PINEAPPLE

Peel and shred in blender:
2 quarts zucchini

Add:
23-ounces pineapple juice
¾ cup lemon juice
1½ cups sugar

Bring to a boil and simmer 20 minutes. Thicken with clear jel or pour into jars and seal. Process 15 minutes in water bath canner.

Susan Weaver
Richfield

ZUCCHINI BREAD

4 cups shredded zucchini, unpeeled
1 medium-size apple, shredded and peeled
3 cups flour
2½ cups sugar
1¼ cups oil
4 eggs, beaten
4 teaspoons vanilla
1 teaspoon cinnamon
1½ teaspoon salt
1½ teaspoon baking soda
½ teaspoon baking powder
½ cup nuts, chopped

Beat eggs. Add sugar, vanilla, and oil then add the remaining ingredients except zucchini.

Blend 1 minute on low speed. Add zucchini and apple. Beat on medium speed for 1 minute. Pour into 2 9x5x3-inch pans. Bake at 325 degrees for 50 to 60 minutes.

Pauline Huber
Lititz

LOW-FAT OVEN BAKED ZUCCHINI

1 large zucchini
1½ cups low-fat mayonnaise
¼ cup water
3 cups Italian-style bread crumbs

Mix mayonnaise and water in small mixing bowl. Slice zucchini in approximately ¼ -inch slices, dip slices in the mayonnaise and water mixture. Lay zucchini in the bread crumbs so that both sides are coated. Using vegetable spray, lightly coat a large cookie sheet. Lay coated zucchini on the cookie sheet and broil until golden brown, flip, and broil the other side.

Great dipped in a low-fat or a light Ranch dressing.

Mike Schoenadel
Ephrata

(Turn to Page B8)

Recipe Topics

If you have recipes for the topics listed below, please share them with us. We welcome your recipes, but ask that you include accurate measurements, a complete list of ingredients and clear instructions with each recipe you submit. Send your recipes to Lou Ann Good, Lancaster Farming, P.O. Box 609, Ephrata, PA 17522. Recipes should reach our office one week before publishing date.

August
21- Tomatoes
28- Apples

September
4- National Chicken Month
11- All Varieties Of Beans

Featured Recipe

Planning a special dinner, and you're not certain what to serve? A sure-fire company hit is Veal Chops with Tomato-Pepper Relish.

VEAL CHOPS WITH TOMATO-PEPPER RELISH

2 tablespoons olive oil, divided
1 small onion, chopped
1 clove garlic, crushed
14½ ounces Italian-style stewed tomatoes
1 roasted red bell pepper, finely chopped
1 tablespoon balsamic vinegar
½ teaspoon salt
¼ teaspoon crushed red pepper
2 tablespoons chopped fresh parsley
1 tablespoon butter
4 veal loin or rib chops, cut 1-inch thick
Hot cooked pasta or rice, optional

For relish, heat 1 tablespoon olive oil in medium skillet over medium heat. Add onion and saute until soft but not browned, about 5 minutes, adding garlic the last minute of cooking. Drain tomatoes, reserving liquid. Finely chop tomatoes and add to skillet with onion; cook 5 minutes, stirring occasionally. Add reserved tomato liquid, bell pepper, vinegar, salt, red pepper, and parsley. Simmer 5 to 10 minutes until thickened as desired; set aside. Heat remaining 1 tablespoon olive oil and butter in large skillet over medium heat. Cook veal about 5 minutes per side for medium or to desired doneness; remove to platter and keep warm. Add relish to skillet and heat through, scraping up any bits from bottom of pan. Spoon relish onto serving plates; arrange veal chops over relish. Serve with pasta or rice, if desired. 4 servings.

To roast pepper, cut 1 medium red bell pepper in quarters lengthwise; remove seeds. Broil skin side up until skin is blackened all over. Place in paper bag to steam for 5 minutes. Remove blackened skin.

Harnish Family Works Together To Meet Deadlines

(Continued from Page B2)

said that she opted to take over total milking duties after their third child Kristen, who is now 14, was 3 years old.

Milking at 5 a.m. and at 4:30 p.m. has been Marti's responsibility ever since, although she now works part time at the Manheim Auto Auction. On the evenings her mother works late, Marci assumes milking responsibilities.

While the women milk, Bob feeds and trouble shoots. These days, the hot weather adds additional problems to Bob's trouble shooting efforts. Fans are run constantly in the barn and the cows are kept inside. Despite these efforts each cow has been dropping 8 to 9 pounds of milk daily.

Recently, Bob had to take total responsibility for the milking because Marci and her mother needed to attend the three-day training seminar in Lycoming County.

It was a learning experience not only for Marci but also for Marti who said, "Those gals (dairy princesses) must know everything!"

Everything includes factual nutritional information, etiquette, animal rightist's arguments, the inner-workings of the dairy industries, and other duties related to dairy promotion.

Although Marci said that so much information was packed into the seminar that there was no free time, she said the seminar was great fun.

She and alternates Jesslyn Oberholtzer and Sherri Bollinger, who assist in dairy promotions, plan to do as many promotions as possible.

"I'm glad I have two alternates helping me," Marci said. "We get along really well and have so much fun doing promotions together."

Marci has attended FFA Leadership Conference and participated in public speaking contests for three years. The first year in FFA, Marci placed first in the state for creed competition. Greg, who was state vice president handed the award to her. Since then, Marci has achieved awards for Greenhand, Chapter, and Red Rose. She has been elected to go to the National Institute of Cooperative Education in Ohio.

Last year her essay on farmland preservation for Farmland Trust won a first place and required her to speak at the organization's annual banquet.

Marci said that her ideas for farmland preservation are influenced by her father.

The Harnish farm was put under Farm Land Preservation last year. But efforts to do so had really begun seven or eight years ago when the idea was unpopular with neighbors. Time has changed attitudes, and Rapho Township, where the Harnishes reside, was put into rural ag zoning without much opposition.

Harnish frowns on farmers who want to sell part of their land. "If you're in farming and can't make it without selling a couple of acres then you better sell the farm to someone who can make it. You aren't a true farmer if you sell for other than farming," he said.

Because Marci plans to participate in the FFA cooperative program this fall, she wants an office job in ag-related business. It seems like an appropriate training since after high school graduation, she is heading to Penn State University to study ag business. She attributes her aspiring career goal to her brother Greg's influence or rather "brainwashing." Greg is an account executive with PACMA Inc., and a senior studying ag economics at Penn State.

In an effort to fulfill dairy promotion goals, Marci recruits family members to dress up as Buttercup the Cow for some promotions. It's all part of the family's philosophy of working together to get the job done.

Family members good naturedly remind Marci that as dairy princess it is her job to serve ice cream and other dairy dishes to them. Here is one of the family's favorite recipes using dairy products.

Lancaster Dairy Princess Marci Harnish dishes up ice cream for family members who remind her that serving ice cream is her official duty.

OLIVE CHEESE PUFFS

2 cups sharp cheddar cheese, shredded
1¼ cups flour
½ cup butter, melted
36 small pimento stuffed olives, drained

Mix together cheese and flour. Add butter and work dough with hands if it seems dry. Mold 1 teaspoon of the dough around each olive. Shape into a ball. Place each ball about 2-inches apart in ungreased cookie sheet. Cover and refrigerate at least 1 hour. Makes 3 to 4 dozen.

Heat oven to 400 degrees. Bake until set about 15 to 20 minutes. Serve or freeze until ready to use and then reheat.

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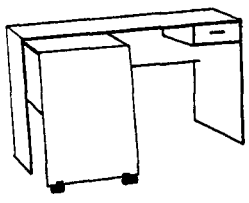

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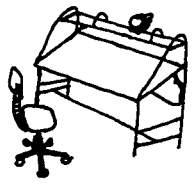

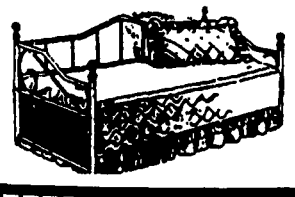

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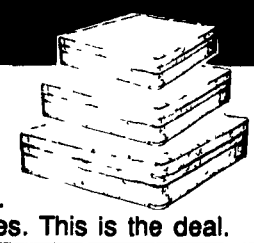

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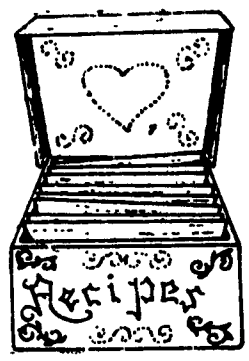

Cook's Question Corner

If you are looking for a recipe but can't find it, send your recipe request to Lou Ann Good, Cook's Question Corner, in care of Lancaster Farming, P.O. Box 609, Ephrata, PA 17522. There's no need to send a SASE. If we receive an answer to your question, we will publish it as soon as possible.

Answers to recipe requests should be sent to the same address.

QUESTION — Patricia Corkell, Henderson, Md., would like a recipe for pickled garlic.

QUESTION — Sherry Craner, Bridgeton, N.J., would like a recipe for chocolate pasta, made with wheat flour. It is used for a dessert topped with sauteed strawberries and white chocolate.

QUESTION — Melanie Kozlowski, Kingsby, would like a recipe for mousse such as that served at Ponderosa.

QUESTION — Eleanor Hertzog, King of Prussia, would like a recipe for 7-grain bread using sesame seeds, caraway seeds, and it looks like rye bread.

QUESTION — Geraldine Long, Elkton, Md., would like recipes for cooking October beans. Also, how should they be planted and cared for.

QUESTION — Marie George, Churchville, is looking for a recipe for peach or apple long cake. It is made with raised dough but rolled very thin.

QUESTION — Susan Rogers, Harrisburg, would like to know where she could send for a catalogue that advertises plastic 8-inch pots for plants and foil paper to wrap around the pots.

QUESTION — Mrs. Edgar Obenstine Sr., Middletown, would like to know where she can purchase liquid laundry bluing, an ingredient required to make the chemical garden recipe that appeared in this column.

QUESTION — Marilyn Baumert, Herndon, would like a recipe for thick, chewy, chocolate chip cookies such as those made by Lennon Fudge and sold at Bird-in-Hand Farmers Market.

QUESTION — Mrs. Richard Laughman, Chambersburg, would like a recipe for Best Ever Pickles. She said the recipe appeared in this column about a year ago. If you clipped the recipe, please send it.

QUESTION — Agnes Rofar would like a recipe for blueberry cake that uses 3 beaten egg whites folded into the cake batter with the blueberries.

QUESTION — A.A. Min, Geneva, N.Y., would like to know if anyone has a recipe for ready-to-use frosting such as those sold in grocery stores.

QUESTION — A.A. Min, Geneva, N.Y., would like recipes to make cake-in-a-jar other than pumpkin-flavored ones.

QUESTION — Shirley M. Schwoerer, R.R.2, Box 93A Wysox, Pa. 18854, would like to buy an out-of-print cookbook Old-Fashioned Recipe Book by Carla Emery (1977). If you have a copy, please write to her directly.

QUESTION — A Lewisburg reader writes that it would be nice to have a section on crockpot cooking.

QUESTION — Brenda Kalwasinski, Portage, would like a recipe for zucchini jelly using Jell-O. It is not a refrigerated jelly.

QUESTION — Vera Z. would like a recipe for a good moist banana cake.

ANSWER — Joyce Diffenderfer, Manheim, wanted a recipe to make maraschino cherries from the light sweet cherries called Amish cherries. Thanks to Nellie Shank, McAlisterville, for sending a recipe.

Maraschino Cherries

4½ pounds white cherries, seeded
4½ pounds granulated sugar
3 cups water
Juice of 1 lemon
1 ounce red food coloring
1 ounce almond extract

Brine:

2 tablespoons salt
1 teaspoon alum
Water to cover

Soak cherries overnight in brine. Drain and rinse cherries in water.

Add water, sugar, lemon juice, and coloring. Heat to boiling. Let set 24 hours. Bring to boil. Let stand 24 hours. Bring to boil. (Boil 3 times in all).

Add almond extract, fill jars while still hot, and seal in boiling water bath.

ANSWERS — For the readers who requested recipes for pickles, here are two from Mrs. George Garges, Schwenksville.

Freezer Bread And Butter Pickles

7 cups sliced cucumbers, do not peel
1 cup sliced onions
2 tablespoons salt
2 cups sugar
1 cup granulated sugar
1 cup white vinegar
1 tablespoon celery seed
1 tablespoon mustard seed

Place cucumbers, onion, and salt in a kettle or crock. Heat sugar, white vinegar, celery, mustard seeds until all sugar is dissolved. Do not boil. If it gets too hot, cool then pour over pickles. Cover mixture. Let stand for 24 hours.

Place in containers and freeze until delicious and crisp. Makes about 4 pints.

Freezer Kosher Style Dill Pickles

7 cups sliced cucumbers, 8-inches or longer, cut into quarters lengthwise and seeded. Do not peel.

2 tablespoons canning salt
¾ cup sugar
1 cup white vinegar
3 tablespoons pickling spices
2 heads dill, green or dry
2 teaspoons mustard seed
4 bay leaves
2 cloves garlic
4 pieces hot red pepper

Place cucumber and spices in a kettle or crock, heat sugar and vinegar until all sugar is dissolved. Do not boil. If it is too hot, cool, then pour over pickles. Cover mixture. Let stand 24 hours. Place in containers and freeze.

ANSWER — Here is a recipe for blueberries that was sent by an unidentified reader.

Blueberry Crumble

Pastry:

2 cups quick oats
2 cups flour
1 teaspoon baking soda
1 teaspoon salt
1 cup sugar
1 cup butter
Mix like pastry

Filling:

1 quart blueberries, fresh or frozen
1 cup sugar

Press half of pastry mixture into a 9x9-inch or a 7x12-inch pan. Put in filling. Sprinkle with dash cinnamon or nutmeg, optional, and dot with pieces of butter. Add remaining pastry, press down. Bake at 400 degrees for 45 minutes. To serve, top with ice cream or whipped cream, if desired.

ANSWER — Marie McHugh and Denise Angstadt, Oley, sent recipes for chocolate chip cookies made with cream cheese, which had been requested by Mary Lochard, Columbia.

Moist Toll House Cookies

2¼ cups unsifted flour
¾ cup granulated sugar
¾ cup brown sugar
1 teaspoon salt
1 teaspoon baking soda
8-ounces cream cheese
1 cup margarine
2 eggs
2 cups chocolate chips
1 teaspoon vanilla
1 cup nuts, chopped, optional

Preheat oven to 375 degrees. Combine cream cheese, margarine, granulated and brown sugar and vanilla. Beat until creamy. Beat eggs, gradually add flour, salt, and baking soda. Mix well. Stir in chocolate chips and nuts. Bake 10 to 12 minutes.

Chocolate Cream Cheese Cookies

2¼ cups sifted flour
1½ teaspoon baking soda
½ teaspoon salt
1 cup butter
3-ounces cream cheese
1½ cups sugar
1 egg
1 teaspoon vanilla
2 tablespoons milk
1 cup chocolate chips
½ cup chopped nuts, optional

Sift flour, baking soda, and salt. Set aside. Cream together butter, cream cheese, and sugar in a bowl until light and fluffy, using electric mixer at medium speed. Add egg, vanilla, and milk; beat well.

Gradually stir dry ingredients into creamed mixture. Stir in chocolate chips and nuts, if desired. Drop mixture by teaspoonful, about 2-inches apart on greased baking sheets.

Bake at 350 degrees for 10-15 minutes. Makes 6 dozen.

ANSWER — Marie George, Churchville, wanted jam and jelly recipes using grape juice to replace all the sugar in the recipe. Here is one from Penn State Extension. Also, Jeanne Kenna, Ottsville, suggests readers purchase the book "Canning and Preserving Without Sugar" by Norma MacRae R.D., published by the Globe Pequot Press, Chester, Connecticut 1988. It has a whole chapter on jams and jellies and on pickles. The book has received high praise from the American Dietetic Association, writes Jeanne.

(Turn to Page B9)

Zucchini

(Continued from Page B6)

EASY DISH

1 zucchini
1 onion
4 potatoes

Slice together zucchini, onion, and potatoes in a skillet with butter and fry until desired doneness. Salt and pepper and add favorite herbs and spices.

ZUCCHINI MUFFINS

1 cup flour
1½ cups granulated sugar
1 cup walnuts
2 cups quick oats, uncooked
1 tablespoon baking powder
1 teaspoon salt
1 teaspoon cinnamon
1 cup raisins
4 eggs
2 cups shredded zucchini
¾ cup vegetable oil
1 teaspoon vanilla

Preheat oven to 400 degrees. Into large bowl, measure flour, sugar, walnuts, quick oats, baking powder, salt, cinnamon, and raisins. In medium bowl, with fork, beat eggs slightly; stir in zucchini, oil, and vanilla. Stir mixture all at once into flour mixture just until flour is moistened. Batter will be lumpy. Spoon batter into paper-lined muffin or cupcake pans. Bake 25 minutes. Do not use electric mixer. Serves 24.

Contributor writes that these are great. For a lower-fat version, she uses olive oil, 2 whole eggs and 2 egg whites in place of the vegetable oil and 4 whole eggs. Fill the baking cups to the top as these do not raise.

ZUCCHINI POUND CAKE

Cream together:

½ cup butter
1 cup granulated sugar
2 eggs
1 cup zucchini
2 tablespoons water
1 teaspoon vanilla

Add:

2 cups flour
½ teaspoon baking soda
½ teaspoon salt
1 teaspoon baking powder
½ cup nuts, if desired

Pour mixture into a loaf bread pan. Bake approximately one hour at 350 degrees.

ZUCCHINI CASSEROLE

3 cups shredded zucchini
1 cup Bisquick
½ cup chopped onion
½ cup cheese, shredded
¾ teaspoon salt
Pepper, to taste
2 tablespoons parsley
½ teaspoon oregano, optional
½ cup oil
4 eggs, beaten

Mix together and bake at 350 degrees for 30 to 45 minutes or until done.

E. Nolt
Leola
Susan Weaver
Richfield

ZUCCHINI CUSTARD PIE

4 cups grated zucchini
4 eggs, beaten
2 large cans evaporated milk
½ cup sugar
½ teaspoon pumpkin pie spice
Cinnamon

Mix together eggs, sugar, milk, and spices. Stir in zucchini. Bake at 350 degrees for 25 minutes or until custard sets. Makes two 9-inch pies.

U.S. Farmers Feed the World

On being a farm wife - And other hazards

Joyce Bupp

Hi. My name is Joyce.

I'm a glutton.

Those of you who share this same sort of personal downfall may stay and we'll talk through our problems.

The rest of you are excused to go munch on your celery sticks.

Most of the time, I try to keep my food-loving tendencies under control. Exert self-discipline. Avoid serious pigging out.

(Of course, we all have our own personal weak spots. Like ice cream. And popcorn.)

Still, most of the time, food mania and I share an uneasy truce. It also helps if there are no chocolate chip cookies or homemade pie in the house.

Until August hits. Or whenever the first wave of tomatoes turns juicy, red and sweet. Eaten out of hand, from stalk to mouth, still slightly warm from the day's sunshine. Tossed with slivered green peppers and onions, a sprinkling of Italian dressing and dusted with basil and oregano.

Or layered with crisp bacon, crunchy lettuce, on toast, with mayo. Actually, I can do just as well without the bacon, or the toasting, even the lettuce, if pressed for time. Mayo (or salad dressing) is mandatory, however.

One of the saddest — food-wise — days of the year is the one on which the last homegrown tomato is consumed. When it comes to tomatoes, I'm a glutton.

Not to forget watermelon. A chunk of dripping, pink-red melon satisfies both appetite and thirst. During prolonged hot weather, we can chunk up and chow down a fair-sized melon in a matter of a couple of meals and snacks.

Yes, that was me on my hands and knees on the local supermarket floor recently, retrieving form way back under a produce counter a large, turned-out-to-be-absolutely-delicious, yellow-bellied, striped watermelon. Though not as accessible as the ones right out front, it answered with a resounding, hollow-sounding "thunk" when I rapped.

It was truly a melon well-worth making a public spectacle of oneself to wrestle it onto a supermarket cart.

In between bites of melon, there's cantaloupe to savor.

Baking heat nearly "did in" our six early, lush hills of cantaloupe. Some almost-too-late watering coaxed the stalks to hang on — 'er, droop on — long enough to bring their fruits to harvest under the parching sun. Two late hills are being coddled and fussed over to prolong one glutton's joy of fresh, homegrown breakfast cantaloupe for a week or two more. Recent rain was a Godsend for cantaloupes — and everything else.

While drying up my 'lopes, hot, dry weather is just peachy for our local orchards, making peaches extra sweet and flavorful. Even better than a fresh peach is.....two fresh peaches, chopped up over vanilla ice cream.(There's that ice cream passion again.)

But the ultimate August gluttony lurks in fresh sweet corn, yanked off the stalks from a field near the house, promptly plopped into a kettle of boiling water and then slathered with butter — real butter — after a couple of minutes of cooking.

This year's sweet corn was put on one of the last fields to be planted — and nowhere close to a supply of water where it could be irrigated. And while we nearly waded through some fields little more than two months ago, mudholes were quickly transformed into sun-perched, hard-baked ground by the intense heat. Wonderful, timely rains have renewed this glutton's anticipation of steaming platters of 30-minutes-from-field-to-table roasting ears.

I could say this August gluttony is the fault of my parents, who by both teaching and example taught us to love gardening and delight in fresh fruits and vegetables. I could say that, but I'd best not.

They also taught us not to talk with our mouths full.

Competition Hot For National Beef Cook-Off

CHICAGO, IL. — The search has stopped for America's best amateur beef recipes. The top 15 finalists of the 1993 National Beef Cook-Off® (NBCO) have been named, and their recipes represent a diverse array of tempting beef entrees. One finalist will soon win the $20,000 "Best of Beef" title.

Finalists were selected from across the country, from a pool of 50 semi-finalists who won 1993 state-level beef cook-offs. The 15 will prepare their recipes for judging and viewing at the 20th anniversary celebration of the NBCO, Sept. 11-13 in Cheyenne, Wyo.

At stake is a record high $39,000 prize total, including $20,000 "Best of Beef," $10,000 for first runner-up, $5,000 for the second runner-up and two $2,000 honorable mentions. Corporate contributors and Tappan® will also award prizes; Tappan will present cooking appliances to winners and Kingsford will present grilling equipment.

Each of this year's finalist recipes falls into at least one of three categories: Beef for Entertaining: Fast, Flavorful Beef; or Budget-Wise Beef Entrees. Food trends evident among the winning dishes include current ethnic tastes, pizza innovations and healthful main dish salads. In accordance with the interests of today's home cooks, all recipes feature a short list of ingredients and convenient preparation times.

The top 15 finalist recipes, contestants and their home states include the following, mentioned by contest entry category. NBCO winners can come from any category.

Beef for Entertaining category

- "Sesame Beef Salad," Michelle Moore, Missouri.
- "Beef Primavera," Nancy Labrie, New Hampshire.
- Steak with Three Peppercorn Sauce," Marilou Robinson, Oregon.
- Steak Oriental," Aleta Van Kampen, South Dakota.
- Calypso Steak," Robin Bonifay Hill, Texas.

Fast, Flavorful Beef category

- "Barbecue Beef Focaccia-Style Pizza," Larry A. Lentz, Kentucky.
- "Italian Bistro Steak Subs," Joyce Lee Sproul, Maine.
- Pronto Spicy Beef and Black Bean Salsa," Sylvia Harber, Nevada.
- "Caribbean Beef Salad," Rosemarie Berger, North Carolina.
- "30-Minute Beef & Black Bean Soup," Terryl A. Propper, Tennessee.

Budget-Wise Beef Entrees

- "90's-Style Swiss Steak," Ann Dixon, Indiana.
- "Chile Salsa Beef," Robert Logan, Kansas.
- "Fantastic Beef Fajita Stir-Fry," Dana Gregory, Nebraska.
- "Special Beef and Spinach Burritos," Julie DeMatteo, New Jersey.
- "Lemon Herb Roast with Vegetables," Janice Skousen, Utah.

The National Beef Cook-Off is sponsored by the American National Cattlewomen, Inc., in cooperation with the Beef Industry Council and the Beef Board. This year's event is hosted by the Wyoming CattleWomen.

Cook's Question

(Continued from Page B8)

Sugar-Free Grape Jelly

2 tablespoons unflavored gelatin
3 cups unsweetened grape juice
2 tablespoons lemon juice
2 tablespoons liquid sweetener

Add gelatin to grape juice and lemon juice in a saucepan. Place over low heat. Stir constantly until gelatin dissolves. Bring to boil and boil 1½ to 2 minutes. Remove from heat. Add calorie-free sweetener. Stir well to mix. Pour into clean, hot jars. Seal. Cool and store in refrigerator. This jelly will keep well in a refrigerator for 4 to 6 weeks. Do not freeze.

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Grandfather's Gift Brings Honors For 11-Year- Old

LINDA WILLIAMS
Bedford Co. Correspondent

DONNEGAL (Somerset Co.) — Bobby Howard of Donnegal is only 11 years old, but that hasn't stopped him from winning top honors in the pony pull at the Pennsylvania State Farm Show or the Missouri State Pony Pull.

And, he wins against men. As he puts it, "The other contestants were all old, you know, 30, 40, or 50."

His ponies, a cross-bred Shetland, and a miniature draft horse were bred special for Bobby by his grandfather, William Howard, who died when Bobby was only eight.

The miniature draft horse had a father who was a dwarf.

Bobby was six years old and his grandfather was the announcer at the Pennsylvania Pony Pull when he pulled for his first race. That year, he placed second.

Bobby's mother, Joyce, says, "The crowd went wild that year. Bobby made headlines."

He placed fourth at the next Farm Show, then, fifth, and finally, last year, he won.

Bobby's horses pull 4,000 to 5,000-pound weights while they weigh only 1,350 pounds together. That means they are pulling much more than twice their own weight.

The horses seem to enjoy working together. They get a lot of love and attention from the entire Howard family. In the winter, Bobby and his friends slide down the front yard hill. The ponies are waiting to pull them back up.

During the summer months, Bobby keeps the horses in shape while helping his dad rake hay. For several hours each day, the horses pull a hay rake through the fields sweeping it into piles with Bobby at the reins.

"It takes a lot of time to have a winning team," Bobby admits. He works with them two to three hours a day.

In addition, Bobby helps with the feeding although he gets some aid from his mom, and dad, Bill. The diet includes oats, corn, molasses, and salt.

Bobby also helps with the clipping and gives them their bath. He admits, the baths are hard work, but necessary for show ponies.

Ponies in pulling contests wear special shoes that dig into the ground and allow them to pull with more strength. They get their shoes from a friend of the Howards who is a blacksmith. He travels with them to many of the competitions.

In addition to the Pennsylvania and Missouri awards, Bobby has won awards at New York for having the best dressed (nicest harnesses) team, and at Butler, Pennsylvania for handling his team the best.

He also has placed first for several years at the Meyersdale County Fair and at the annual Maple Sugar Festival.

Ice Cream Knock Knock Jokes

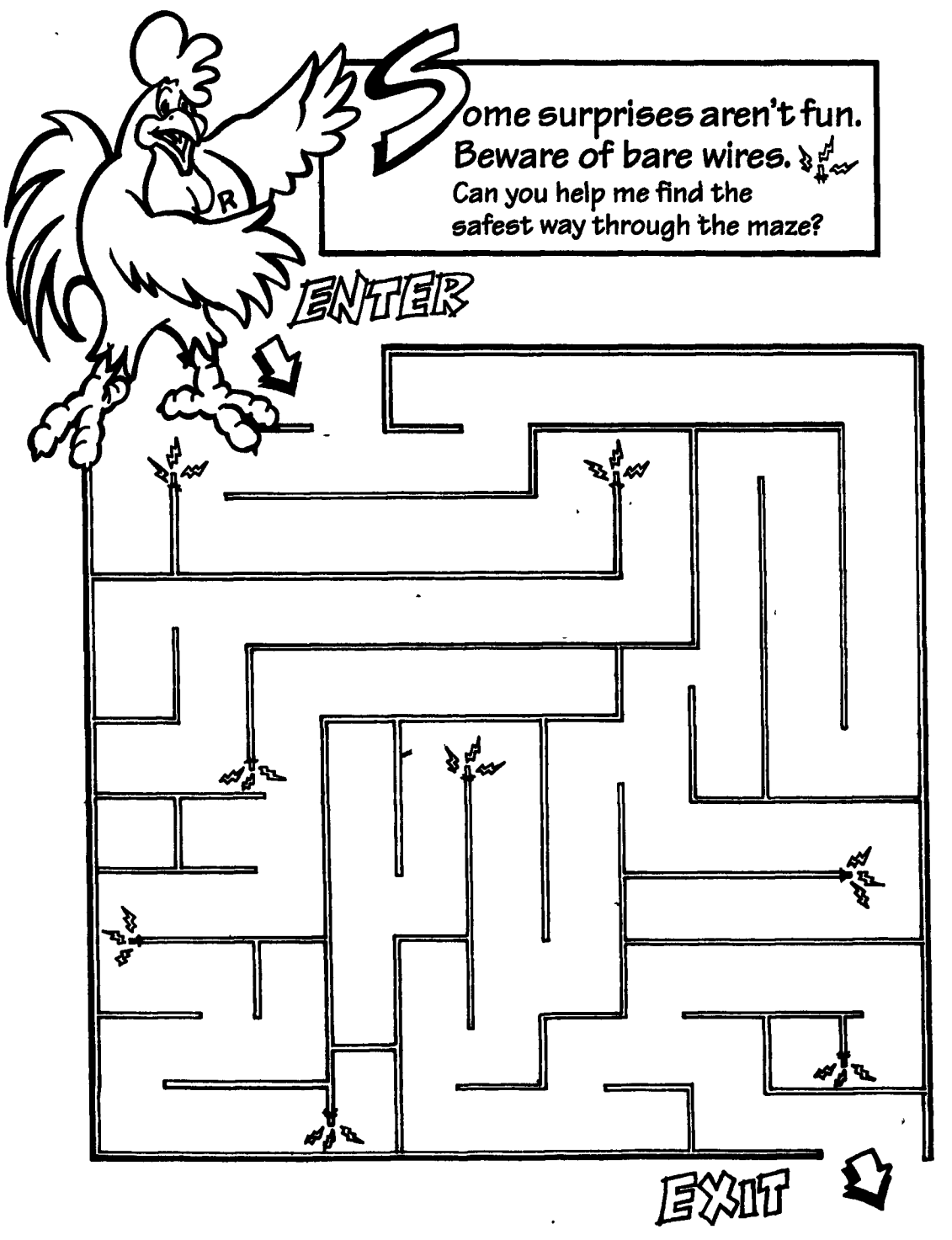
Knock, knock
Who's there?
Topping
Topping who?
Topping difficult.

Knock, knock
Who's there?
Pecan
Pecan who?
Pecan the freezer and see if there's any ice cream.

Knock, knock
Who's there?
Malt
Malt who?
Malt the butter and mix with sugar.

Knock, knock
Who's there?
Milkshake
Milkshake who?
Milkshake hands with Mary.

Knock, knock
Who's there?
Parfait
Parfait who?
Parfait, she didn't get any ice cream.



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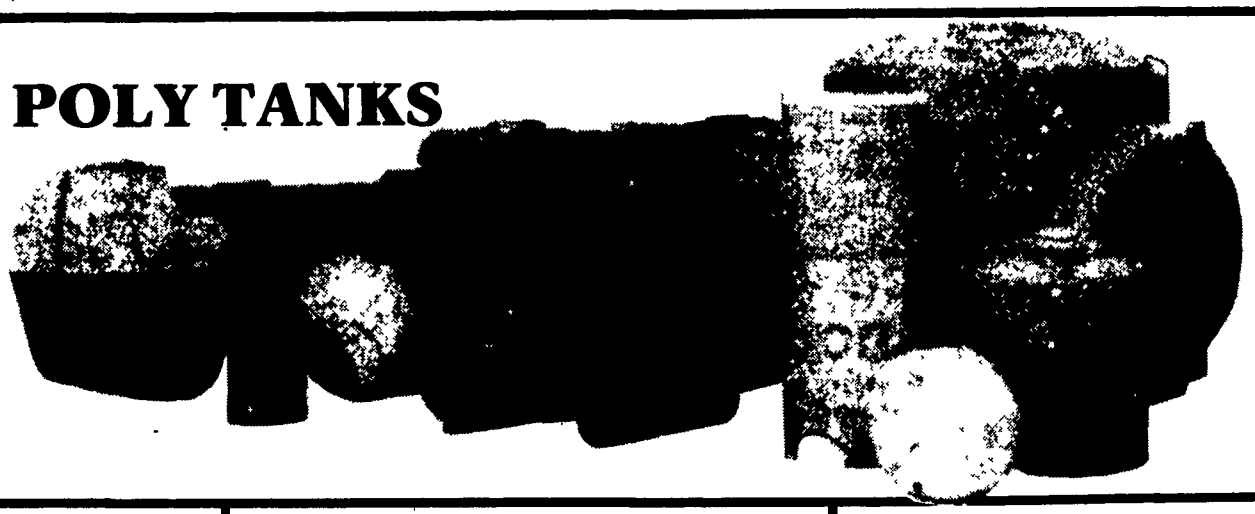

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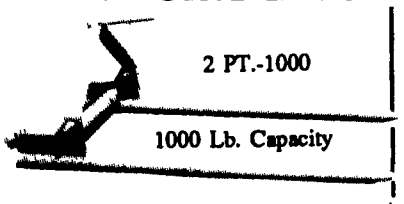
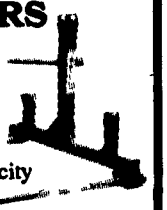


2 PT.-1000

1000 Lb. Capacity

3 Pt.-1252 Double Spear



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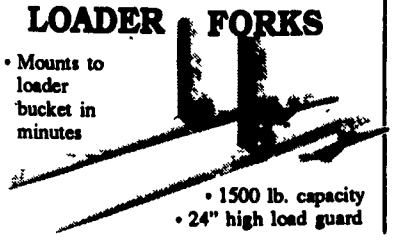

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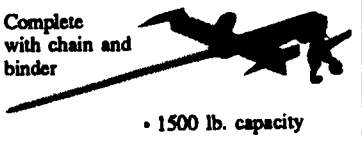
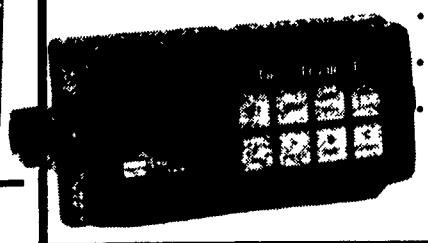


TERRA-TRONICS I

Electronic Monitor Measures Working Acres And Ground Speed



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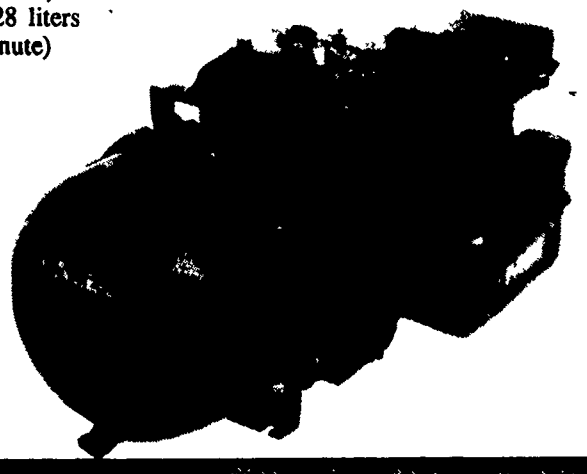

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TAKING TIME

by Rebecca Escott

Extension Home Economist

Easing Back-to-School Blues

Will your children be returning to classrooms at the end of the month? Do you have a youngster who is preparing for school for the first time? Parents of school-age children have an important challenge to face during the next few weeks — easing the transition to school.

Going back to school is a tough adjustment for kids. And going to school for the first time or to a new building is even scarier. These anxieties are normal. The trick is to take positive steps in advance of the first day of school to lighten the tension.

For children who are returning to school, you can help.

• Resume a regular bedtime and wake-up time two weeks prior to the start of school.

• Involve your children in back-to-school shopping for clothes, notebooks, lunch boxes and other school supplies.

If possible, take a relaxed walk around the school building and talk about the new classroom and teacher or the anticipated activities of the new year.

• If you child walks to school or walks to meet a bus, you may want to time the walk so that you allow enough time on the first day of school. If your child has a problem or is frightened, where are "safe places" they can go for help? This may be a neighbor's house or a community business.

• Arrange "practice sessions" during the day where your son or daughter sits and works quietly at a task at a table for a period of time.

Then during the first weeks of school, clear the family of as many obligations as possible. Getting back into the swing of a school routine is stressful. The experience is intensified if the evenings are also filled with tasks and time lines. The structure of a school routine may be a frustrating change for your child. When they return home, offer a healthy snack as a tide-me-over until meal time. Then encourage them to play outside. This play time will help them release excess energy and bridge the switch from summer freedom to controlled school patterns.

Do yourself a favor. Plan meals that take few preparations. Anything you do to relax will make the transition back to school a more pleasant one for both you and your child.

If this fall's classes will be a first-time experience for your child, you have probably already taken steps to introduce them to the idea and setting of school. If your child has not met their teacher yet, do this during the next two weeks. Often teachers may be around the school building during the week before classes preparing their room and materials. Call and arrange a visit.

Create opportunities for your child to spend time with future classmates. Invite some of them for a sleepover or a trip to a playground. Having a few familiar faces in a new group makes the introduction to school easier.

Remember a child's image of school is created from previous messages they've heard from brothers and sisters, neighbors, you and other adults. You should take time to talk about how many days during the week they will be at school and during what hours. Showing your child these days on a calendar may be helpful. Also review how your child will get back and forth to school and where they will spend before and after-school hours.

Some children may resist the idea of going to school — perhaps because of teasing from an older child about how "awful" it will be. I remember bursting into tears in my first-grade classroom because I was afraid of my teacher — Mrs. McCann. My older brother and sister had told me repeatedly how mean she was. Don't allow this kind of teasing. You may have to pull the older children aside and instruct them directly about this.

Finally, even if the first day of school results in a tearful separation, be comforted. Most children's tears subside within a few moments and the child has a successful day. Our anxieties may be the ones we have to work on giving up!

In A Pickle Over What To Eat?

(NAPS) — Trying to figure out the new Food Guide Pyramid? Worrying about what to feed a baby? The American Dietetic Association, the nation's food and nutrition authority, provides timely advice on these and other topics through its Consumer Nutrition Hot Line at 1-800-366-1655.

Consumers can speak directly with a registered dietitian (RD) or listen to the pre-recorded messages, including one in Spanish, featured each month.

By listening to the "Whole Grain Goodness" message, scheduled for July, September and November, consumers can learn how whole-grain foods provide adequate levels of fiber and other necessary nutrients. A message airing in August and September makes it easy to adapt the principles of the Food Guide Pyramid to any lifestyle and explains why some foods such as rice, bread, cereal and pasta are the foundation of one's diet. And, the importance of proper infant nutrition is explained in the October message entitled "Feeding Your Baby During the First Year."

Here's a schedule of upcoming recorded messages:

August: Diabetes and Food, Water — The Forgotten Food, Learning About Food Sources of Vitamins and Minerals, Diet and Cholesterol (Spanish).

September: Whole Grain Breakfast Cereals, Learning About Cholesterol, Using the Food Guide Pyramid, and Food Guide Pyramid (Spanish).

Operated by ADA's National Center for Nutrition and Dietetics (NCND), the hot line operates year-round and features recorded messages 24 hours daily. RDs are available to answer questions from 10 a.m. to 5 p.m. (EST). Callers also can get referrals to local RDs for individual or group counseling.

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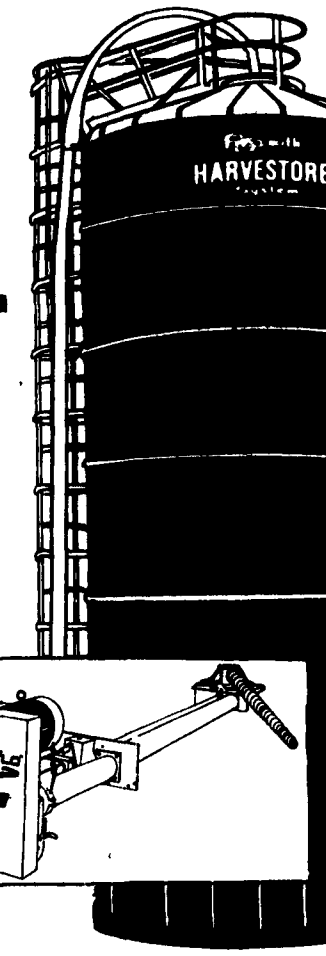

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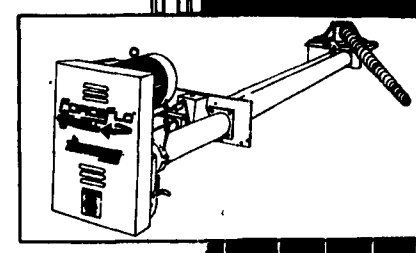

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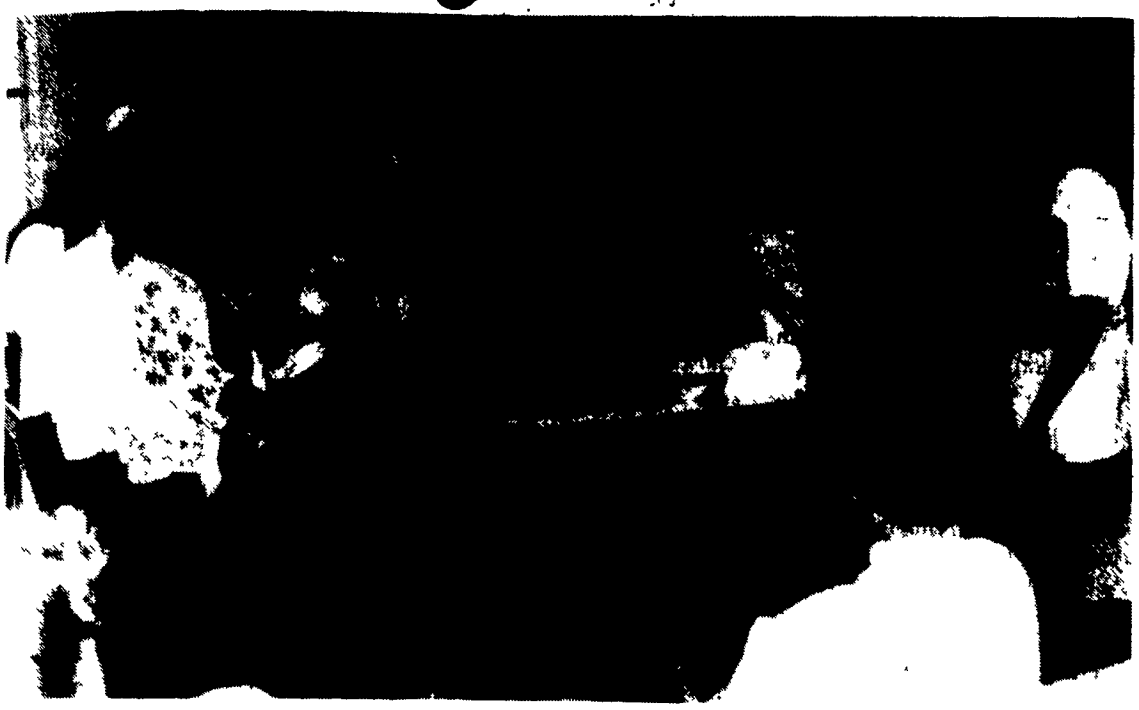
Exchange Students Talk About America



In a cultural exchange, these Austrian students sang songs from their country. Austria has a rich musical heritage as the home of Mozart, Schubert, Strauss, and many other famous composers.

LOU ANN GOOD
Lancaster Farming Staff

LANCASTER (Lancaster Co.) — "I can't believe they advertise milk in America. Everyone in our country knows that milk is good for you. We drink it with every meal and we like it better than Coke," Sabine said.

Sabine is one of the students that Lancaster Countians hosted recently through the EF Educational Homestay Program.

The EF program brings students from other countries to spend a month living with local families. It's an opportunity for them to learn about American lifestyles and to improve their English. All the students were very fluent in English, and could easily converse with the host families.

When the month-long visit was over, here is what some students had to say about America and its people.

"I liked the people. Americans seem friendlier, more open and quicker to share their feelings than people in my country," Sabine from Austria said.

Adam Kirchknoff from Hungary had some surprises when he came to America. He expected to see cowboys roaming the streets. He was disappointed. "I learned that America has many people with many different ways."

Since America is so big, he expected everyone would live in a large house.

"But in this country, many people live in small houses. And I saw quite a few poor people," he said. In Hungary, he said, there are the rich and the poor classes and no middleclass. But the classes do not separate them from establishing friendships with each other.

On the other hand, Sabine and many of the other students who live in the large city of Vienna were amazed that so many people in America have a whole house to live in. In Vienna, only the very rich can afford to own a whole house.

Most of the students think that it would be fun to go to an American school because so much emphasis is on sports.

"In our country, we go to school to study. After school, we have homework. It would never do to tell our teacher, we cannot study tonight because we have to play football," a student remarked.

Few students in Austria hold jobs during the school year. Americans, they believe, keep so busy.

In Austria, all the stores close at 6 p.m. and on Saturday at noon. Although businesses are not open on Sunday, the time is seldom used to go to church.

"In America it seems like so many people believe in God. In our country, not so many people believe or don't believe, they are just agnostic," Sabine said.

"One of the first things that I learned to do in this country was to pray before we eat. In our country, we do not pray before we eat, but privately before bedtime," she said.

The students expressed surprise that a person must be 21 years old to drink alchoholic beverages. In their country, children grow up sipping their parents' drinks, although few children or teens drink alcoholic beverages on a regular basis. Milk is preferable as a beverage. The water in Austria is some of the purest and best tasting in the world.

Students preferred Italian food more than area favorites. They especially expressed a dislike for American desserts, which they thought were too sweet.

According to Sabine, sugar is used sparingly in Austria despite the rich looking desserts made in their country. During the last week of their visit, the students made a typical Austrian meal for the host families. Then it was the Americans, turn to exclaim, "This doesn't taste right."

Most of the host families thought the Austrian apple strudel needed more sugar and that the goulash was a bit bland.

When the students left, many teary goodbyes and hugs were exchanged. Most host families expect to correspond with the students and hope to visit them eventually.

"It's an opportunity for host families to learn about other countries and cultures, and to discover how much alike people are regardless of where they live," said a host mother.

For more information about the program, contact EF Educational Homestay Programs, 1 Memorial Drive, Cambridge, Massachusetts 02142.

Sabine and Adam talk about their impressions of life in the U.S.

Attending Ag Progress Days?

While you're visiting Ag Progress Days, stop by and see an old neighbor. Jacques has been around the block since 1908 with consistent performers that have proven their way. It also has several **new** products that are quickly rising, by way of quality test and time, to the top.

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Get MOOOvin' with Milk!

These are a few of the carvings that Al Consoli will demonstrate during his workshop at the Berks County Harvest Show.

Carve Garnishes And Centerpieces From Fruits, Vegetables

LOU ANN GOOD
Lancaster Farming Staff

LEESPORT (Berks Co.) — With a few kitchen knives, a vegetable peeler, ice pick, and a knarler, Al Consoli carves works of art from fruits and vegetables.

"It's simple to learn. You need no special skills," Consoli says of his fruit and vegetable carving.

He's planning to teach others how to carve during the Berks County Harvest Show scheduled for Friday, August 20. The Show continues into Saturday with many other lectures, demonstrations and workshops.

Consoli said that he became interested in vegetable carving after he went on several cruises and admired the intricate food carvings aboard. After a brief introduction on the intricacies of carving, Consoli started experimenting.

He became hooked on perfecting his skill and purchased several books on the subject. Now, he deviates from the instructions to improvise his own designs such as a penguin and Daffy Duck, made from egg plants.

Trial and error taught him the tricks of the trade. He will share those tricks with the audience at the Harvest Show.

He will show how an ice pick can be used to expertly insert the "clove" eyes of a penguin and how toothpicks can be used and disguised when making a bouquet of vegetable flowers.

Most of the carvings work best when the produce is kept at room temperature.

"It it's too cold, it's too brittle and it will fall to pieces," Consoli said as he carved a candy cane from a turnip and a red beet.

Consoli said that he saves fragments from his projects and uses them in other pieces for garnishing or for coloring. For example, a sliver of a red beet brushed across a rose carved from a turnip changed its appearance into a delicate pink-tipped rose.

Oval-shaped potatoes are good not only for baking but also for many of Consoli's projects. He uses the brown-skinned-side of the potato as a base for many projects and the white side for flowers and animals. The trunk of a palm tree is carved from a carrot, its palm leaves from a green pepper. Stuck in a mound of a potato, the palm tree looks as if it is growing in its natural habitat of sand.

Apples form the base for the perfect long-necked swan. Consoli is adept as he takes a few slices here and there to form the wings of the swan. Dipped into lemon juice, the swan will stay fresh looking for several days.

Spring onions slivered into pom-pom shapes and dyed with vegetable dyes appear as red, yellow, green, and pink flowers in an arrangement using a squash or egg plant as the vase. Daises are formed from turnips and carrots.

While some men send their wives roses for special occasions, Consoli gives his wife one almost every morning for breakfast. That's when he eats a grapefruit or orange, and from the peels he forms a rose to present to his wife.

"That's one of the easiest projects to do," he said. Roses made from red beets and from turnips are one of hardest since the vegetables are quite firm and difficult to carve.

"It's a lot of work. It takes hours to make a display," said Consoli, who insists that he is not a patient person when it comes to anything else that he does.

But, Consoli will spend hours going to "50 stores" in search of the right shape eggplant or for the turnip with the right feel. And, he works many more hours carving out displays that have been used as centerpieces for parties at country clubs and weddings.

Consoli taught a class at a previous Harvest Show.

"It's hard work and I got tired of being on my feet all day. I didn't want to do it again, but they insisted that I must come back due to popular demand — whatever that means," Consoli said.

In addition to Consoli's lecture on making garnishes and centerpieces from fruits and vegetables, Sheryl Lyn Henry will describe plants with natural repellants.

Citrosa is the newest horticultural breakthrough. The plant naturally repels mosquitos without harming them. The green plant is easy to grow and reaches a heighth of four to five feet. One citrosa plant controls mosquitoes, in approximately 100 square feet. The plant repels aphids and other biting insects.

If you have a problem with fleas, Henry said a pennyroyal plant will cause the fleas to flee. For insect control in the garden or flower bed, plant chives next to any plant you want to protect from insects.

Santolina is an aromatic plant. A few sprigs placed among clothing will repel moths. Mint leaves will repel ants, beetles, and cabbage catepillars when planted near tomatoes and cabbage.

Some of the plants are natural remedies for aches, pains and illnesses.

"Grow the lavender herb and use it as an antiseptic for insect bites and to keep pests away," Henry said.

Feverfew can be used for stomach problems.

"There is a whole gamut of plants that effectively control insects or can be used for health purposes," Henry said. She will have several specimens for sale.

Workshops will be held on pruning and composting. Creating a Wildflower Meadow will be taught by Dr. David Sanford, professor of horticulture at Penn State University.

For those who are serious about completing a project, several workshops are offered for a fee.

For a $30 fee and pre-registration, you can participate in the workshop on Making a Fresh and Dried Kitchen Herbal Wreath, taught by Ellen Spector Platt of Meadow Lark Flower and Herb Farm.

For $20 and pre-registration, learn to make a flower arrangement taught by Eugene Burkhart, florist and Philadelphia Flower show winner.

For $13.95 and pre-registration, Sara Hess, master gardener and florist, will teach you to make a dried rye heart-shaped wreath with a ribbon.

A special Children's Corner workshop teaches children under 12 to plant a cutting, make an ornament, and other children's projects.

Retail sales include plants, perennials, potting mix, dried flowers, florist supplies, bulbs, tubers, shrubs, herbs, T-shirts and sweatshirts.

The Harvest Show includes competition for a blue ribbon in the

(Turn to Page B18)

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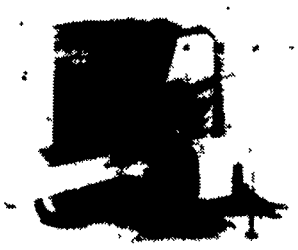

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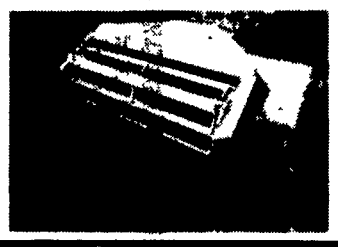

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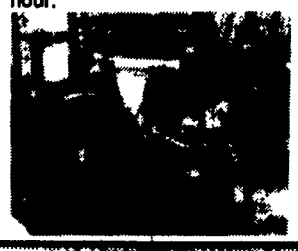

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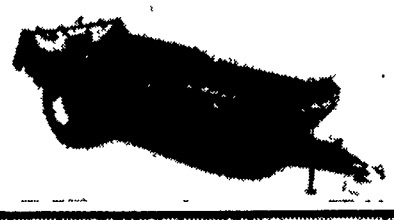

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SUSSEX, N.J. — Morning at Space Farms begins like any typical farm day — cattle are stirring, hay fields are waiting to be cut, and chickens mill about.

In the distance, a fox eyes the fowl with interest. The Spaces arise like any typical farm family . . . regretting the early hour, but fiercely proud of the lifestyle that just doesn't allow eight hours sleep.

There is work to be done. A 1936 New Idea hayloader awaits restoration, a pair of Kodiak bears need to be moved, and a baby jaguar is scheduled to visit the vet. And don't forget, somebody has to feed that fox.

If this sounds rather unlike the typical family farm, that's just the beginning. At Space Farms, the cattle herd is comprised of Texas Longhorn, Zebu, Yak, and Bison. The hay is being cut for mouflon and aoudad, and the egg production is mainly a hobby.

While it is indeed a 500-acre working farm with close to 1,000 animals, Space Farms depends mostly on tourists for its income. People know the complex as "Space Farms Zoo & Museum," with little resemblance to the typical family farm. The story of Space Farms evolution from working dairy farm to tourist attraction is an unusual one, especially considering that most northern New Jersey dairy operations have been sold for development.

Interestingly enough, Space Farms started not as a farm but as a general store, repair garage, and zoo. Ralph and Elizabeth Space, together with their young children Loretta, Edna and Fred, bought a two-room bungalow in the village of Beemerville in 1927 with little money and plenty of ambition. Elizabeth, now in her 90th year and referred to by all as "Grandma," opened the general store in a shack next to the family home just as the Great Depression began.

"Times were hard," said Elizabeth. "I hoped I'd sell something in the morning so I could pay the bread man when he delivered in the afternoon."

To help support his young family, Ralph Space contracted with the state to trap predatory animals on local farms. Rather than destroy the animals, he kept them behind the store in cages, waiting for winter months when their pelts would be prime and more valuable. Word spread that you could see a number of wild animals at the small store. Soon, people were making the trip to buy a few items and wander among the animal cages.

Elizabeth recounts how the menagerie became a zoo: "A fellow suggested that he charge admission, so Ralph took off his hat and the fellow put a dime in."

It was also during the 1930's that the "museum" at Space Farms had its origins. As some families in the rural community fell on hard times, they began to charge items at Elizabeth's store, leaving antique rifles, old tools, and other treasures as collateral. The items were placed on the wall of the store, and became almost as big a curiosity as the wild animals. As better times returned and accounts were settled, many people opted to leave their antiques at the store, enjoying the idea that others could see and appreciate them.

In the meantime, the family began its farming business with a foray into raising silver foxes. While not typical, the venture was just like any other family farm in one respect: "All I can remember is work, work, work," said Loretta Space, "and it didn't hurt us a bit." Silver fox gave way to mink as styles changed, and the fur farm remained a sizeable operation until the 1980s.

Among the jobs Loretta and her siblings had was picking up dead dairy cows at neighboring farms, which were processed into fox and mink feed. In 1939, one such call came from the adjacent N.J. State Experimental Agricultural Station, which asked young Fred Space to pick up two calves. These calves, however, were quite healthy — and the Space family dairy business began.

Having been raised on a nearby farm, the move delighted Elizabeth Space. The family matriarch, who was by then running a sizeable grocery store, fondly recalls buying the large farm across the street: "I loved farming. Ralph was never really interested in it . . . he preferred mechanical things. But I was happy to have a real farm again."

Ultimately, the dairy operation grew to more than 100 head. More than 300 acres of corn, alfalfa, and hay were under cultivation, and the mink farm produced more than 20,000 mink annually. As the family's prosperity increased, Ralph began collecting more and more antiques, and son Fred's interest in wild and unusual animals increased. So as the farm expanded through the 1940s, the Space zoo and museum grew as well.

By the early 1960s, Beemerville was a bustling farming community. A few thousand annual visitors supported the zoo and the local economy. The Spaces had donated land and helped to establish a volunteer fire department, and the grocery store evolved into a restaurant, gift shop, and full-fledged museum. Elizabeth Space became "Grandma" many times over, and the farm was in its heyday.

But like everyone else in the business, changing times impacted the Spaces. In 1972, unable to find workers, the family sold off the dairy herd. The same problem eventually took its toll on the fur farm.

While the dairy and fur farming were winding down, the zoo and museum continued to grow. Ralph continued to collect anything and everything, and Fred increased the variety and size of the zoo. A brown bear, named Goliath by the family, arrived at Space Farms as a cub in 1967 and grew to be the largest bear in the world. Large African cats were added, and the number of visitors increased every year.

In the 1980s, when the neighboring State Agricultural Station was closed, the family arranged to exchange land adjacent to a State Park for the Ag Station property and buildings. The facility became the new home for Ralph's burgeoning collection, which by then totalled more than 50,000 pieces. He continued to collect antiques until his death in 1986 at age 84.

Ultimately, the museum grew to fill 11 buildings. Three buildings are exclusively dedicated to farming equipment from the past 200 years, including dozens of tractors, harvesting equipment, hand tools, corn huskers, and the like. Many rare and unusual items are on display, including a dog-powered, treadmill-operated churn. The balance of the museum contains hundreds of antique cars, carriages, wagons, and thousands of smaller items that present an interesting history of life in a small farming village.

The museum offers other insights on farm life. Fred said, "When we were kids it was always a great thrill to find arrowheads and other Indian artifacts as we worked the fields . . . after fifty years of farming, you find quite a few." So many, in fact, that the American Indian exhibits fill dozens of display cases.

For the time being, Space Farms remains a working farm, with close to 400 acres under cultivation for animal feed. The Space Farms the public sees, however, is a zoo and museum. "Our goal is to present the public with a better understanding of life in a rural community during simpler times, and a better understanding of mankind's relationship with nature," said Fred. The current family scion said that "but really, we're still farmers."

Grandma Space remembers a time when her father was dead set against having a modern silo, and she has witnessed her own family farm evolve from small business to dairy farm to a tourist attraction that draws nearly 100,000 visitors yearly. "It's so different now, I can't believe it."

Fortunately, the history of that way of life has been preserved. Granted, the traditional aspects of farm life have been relegated to a museum. But with 100 different species — totalling close to 1,000 animals — needing daily care, the work ethic and lifestyle are very much alive.

Space Farms Zoo & Museum is located in Sussex, New Jersey, and is an interesting and educational day-trip destination. For more information, contact Space Farms at (201) 875-5800.

Longhorns and other breeds have replaced the dairy herd at Space Farms. Unlike their ancestors, these head won't be making an Amarillo to Kansas City run any time soon. . . .

Ralph Space, left, and son Fred demonstrate an 1898 foot-powered milking machine at the opening of Space Farms' farming museums in 1979.

Life in a rural farm community is preserved for visitors of all ages at Space Farms.

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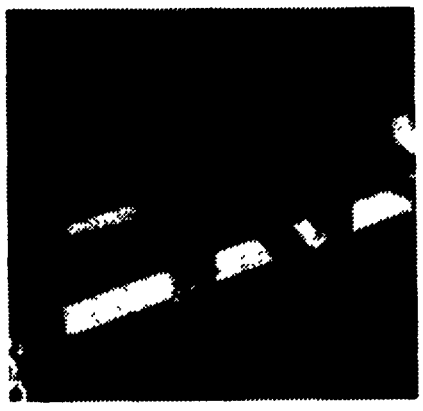

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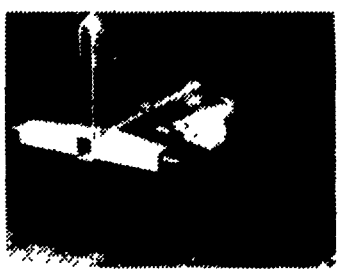

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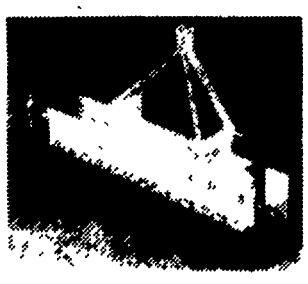

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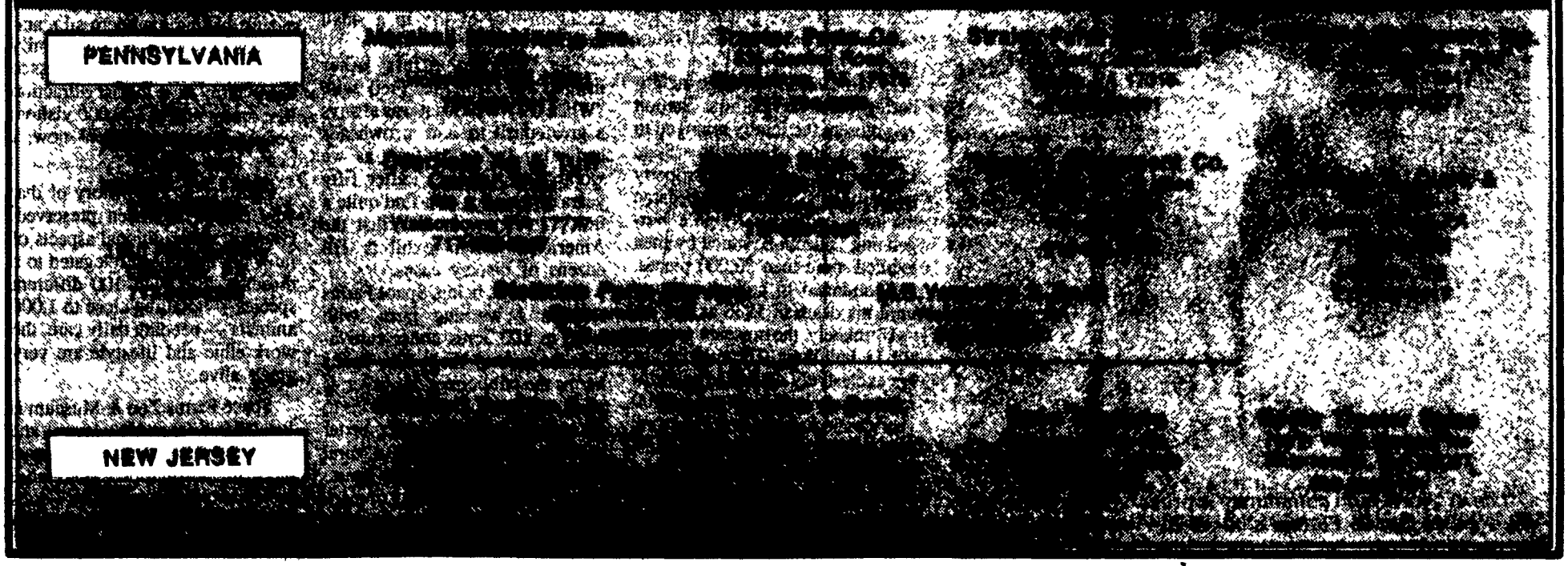

Don't Avoid Blanching

HONESDALE (Wayne Co.) — To blanch or not to blanch, that is the question. Pennsylvanians who decide against blanching vegetables before freezing them will likely regret it, says Wayne County Extension Director, Debra Bryant.

Blanching is scalding of vegetables in hot water or steam before packaging them for freezing. The vegetables must be heated through the center as quickly as possible to kill surface bacteria and inactivate plant enzymes. This prevents toughness, color change, loss of flavor, softening and loss of nutritive value.

But underblanching is worse than not blanching at all. A little extra heat can encourage problems. Blanching time varies with the type of vegetable.

Unblanched vegetables are safe to eat, the specialists stress, but they won't taste as good. The only vegetables that should not be blanched first are chopped onions or peppers.

There are also some vegetables which freeze better after they have been completely cooked. These include beets, sweet potatoes, Irish potatoes, pumpkin and winter squash.

Should microwaves be used to blanch vegetables? No.

Although microwave blanching may seem to save time, effort and energy, procedures currently available do not always result in a desirable quality after freezing. Because of uneven heating, parts of some vegetables may be adequately blanched while others are underblanched. Rapid heating also may produce an overcooked product.

All fresh vegetables except onions and green peppers must be blanched before freezing to preserve nutrients, flavor, texture and color. Traditionally, blanching is done in boiling water or steam for specified times. Three research studies show microwave blanching results to be inferior to blanching by water or steam.

In testing, asparagus, green beans, peas and corn all retained more vitamin C and better color when blanched conventionally. Microwave blanching tests produced tough broccoli, carrots and cauliflower as well as limp zucchini. Green beans not only were tough, but had a grassy odor and off-flavor.

For more information, request "How to Freeze Food-the Right Way" from the Wayne County Extension Office, 925 Court St., Honesdale, PA 18431. There is a small charge for this publication.

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Carve Vegetables

(Continued from Page B14)

following categories: artistic arrangements, annual flowers, perennial flowers, bulbs, corms, rhizomes, tubers, vegetables, fruits, shrubs, herbs, house plants, and dried everlastings.

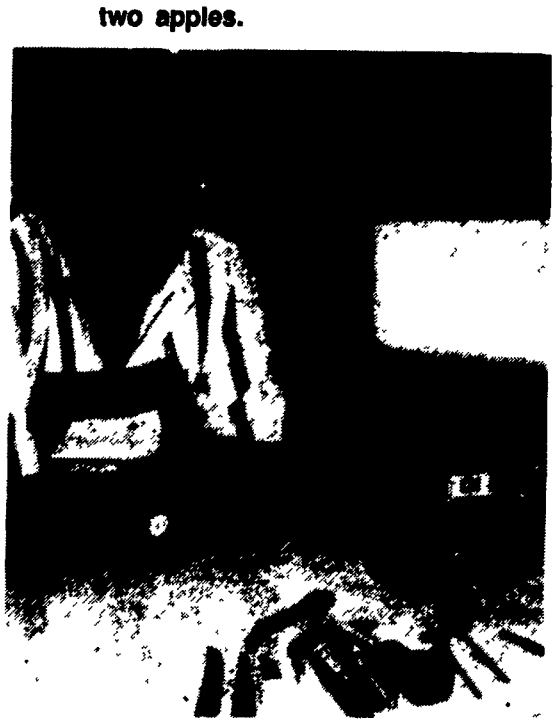
The Harvest Show is scheduled for Friday, August 20, from 1 p.m. to 9 p.m. On Saturday, workshops begin at 9 a.m. until 5:30 p.m.

The 1993 Berks County Harvest Show will be held at the Berks County Agricultural Center, County Road, Leesport.

General admission is $2, but admission is free if you enter artistic arrangements or specimens. For more details, call Penn State Cooperative Extension at (717) 378-1327 or (717) 374-3455.

This mouse is a favorite with kids.

The swan is made from two apples.



With these tools, Al Consoli carves fruits and vegetables that he uses for garnishes and centerpieces.

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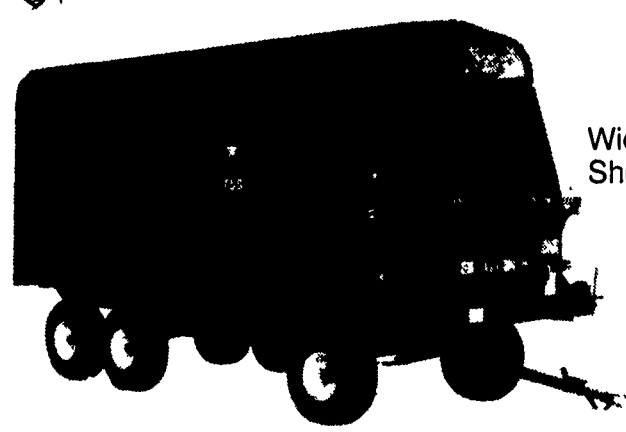

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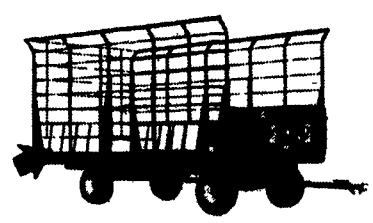
Meyers Steel Bale Throw Boxes
Choose between our *Deluxe* or *Price Fighter* Bale Throw Boxes



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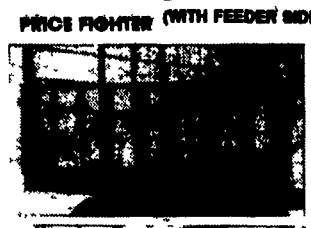

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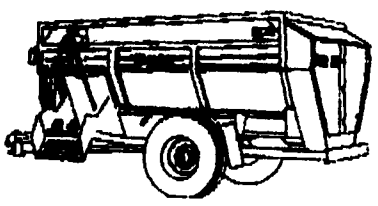
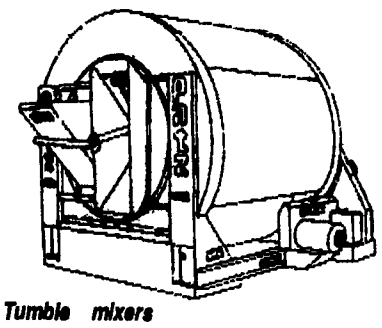
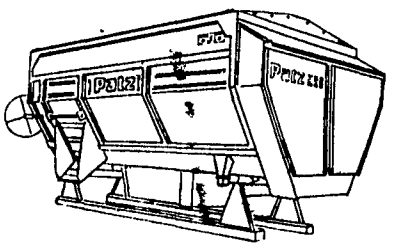




Tumble mixers

Stationary auger mixers



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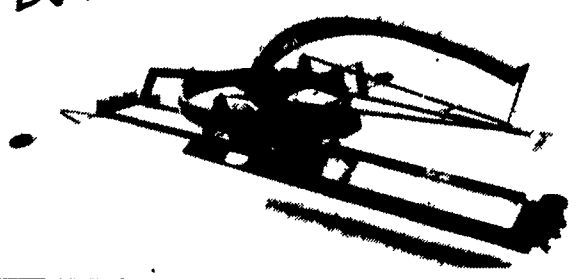

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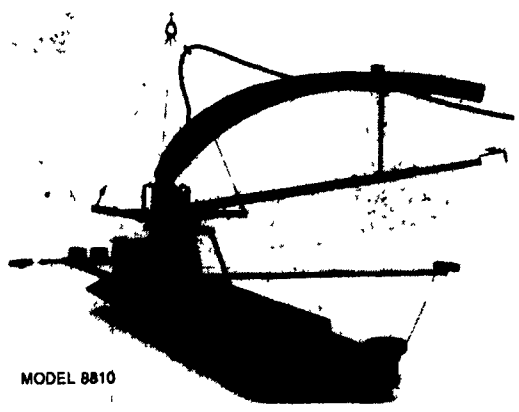
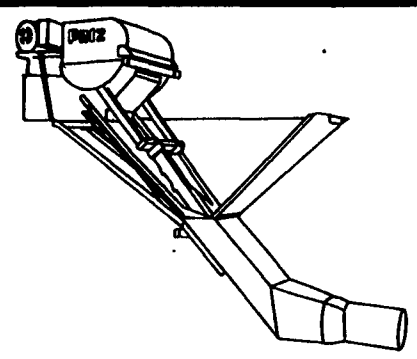


MODEL 8810



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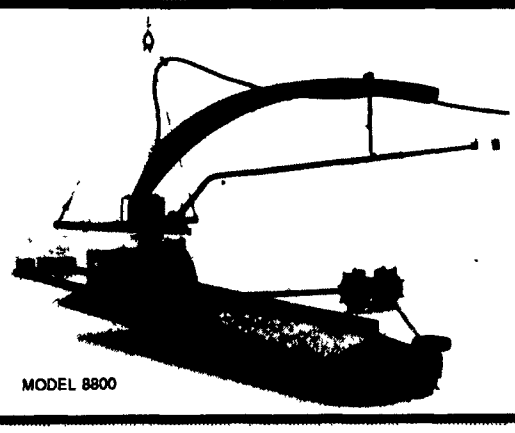

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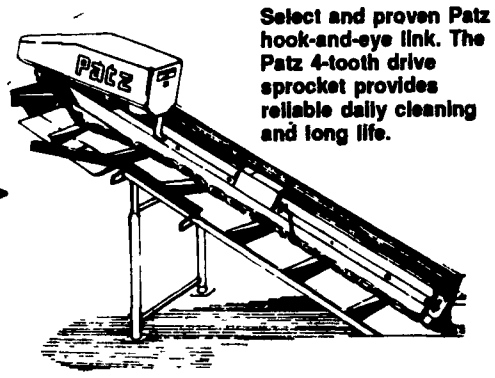

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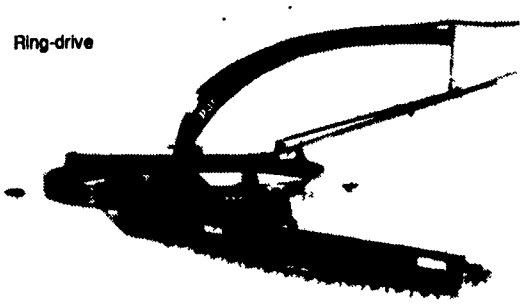
Ring-drive



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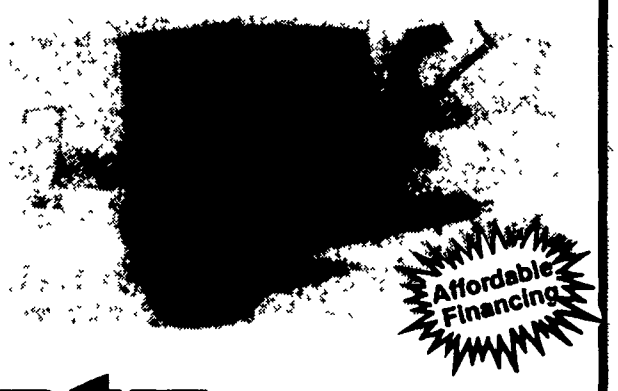

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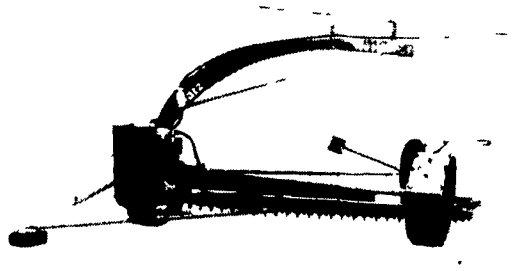

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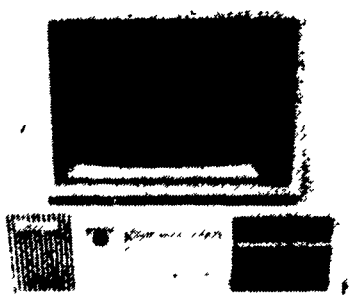

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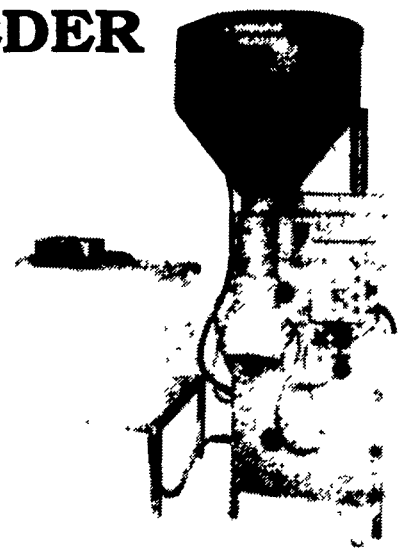

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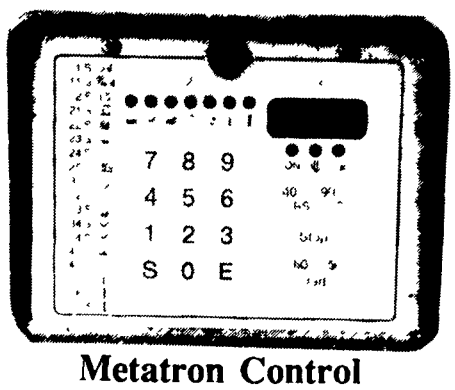

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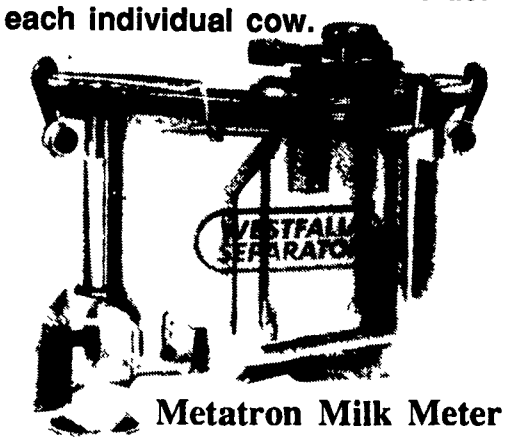
Westfalia's Metatron gives you the edge in effective, economical herd management. This DHIA and USDA approved cowside milk meter provides milk metering on an individual cow milking for in-parlor evaluation. Vital information of milk produced, maximum milk flow, average milk flow and milking time is also available at cowside. Aids you to better manage each individual cow.

The Metatron Milk Meter is transparent for visible operation and designed to take years of use. The unrestricted, full 1" milk outlet takes into account all air flow and milk flow requirements for high producing dairy cows of today and tomorrow. It's convenient, too, and can be on line mounted, or remotely mounted out of the operator's way.



Metatron Milk Meter

WESTFALIA SYSTEMAT

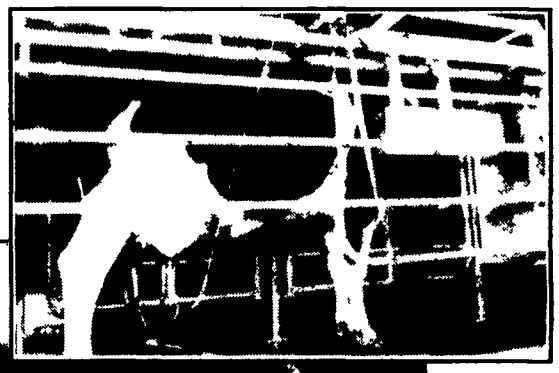
Don't Miss The Autotandem Stall At Ag Progress Days...

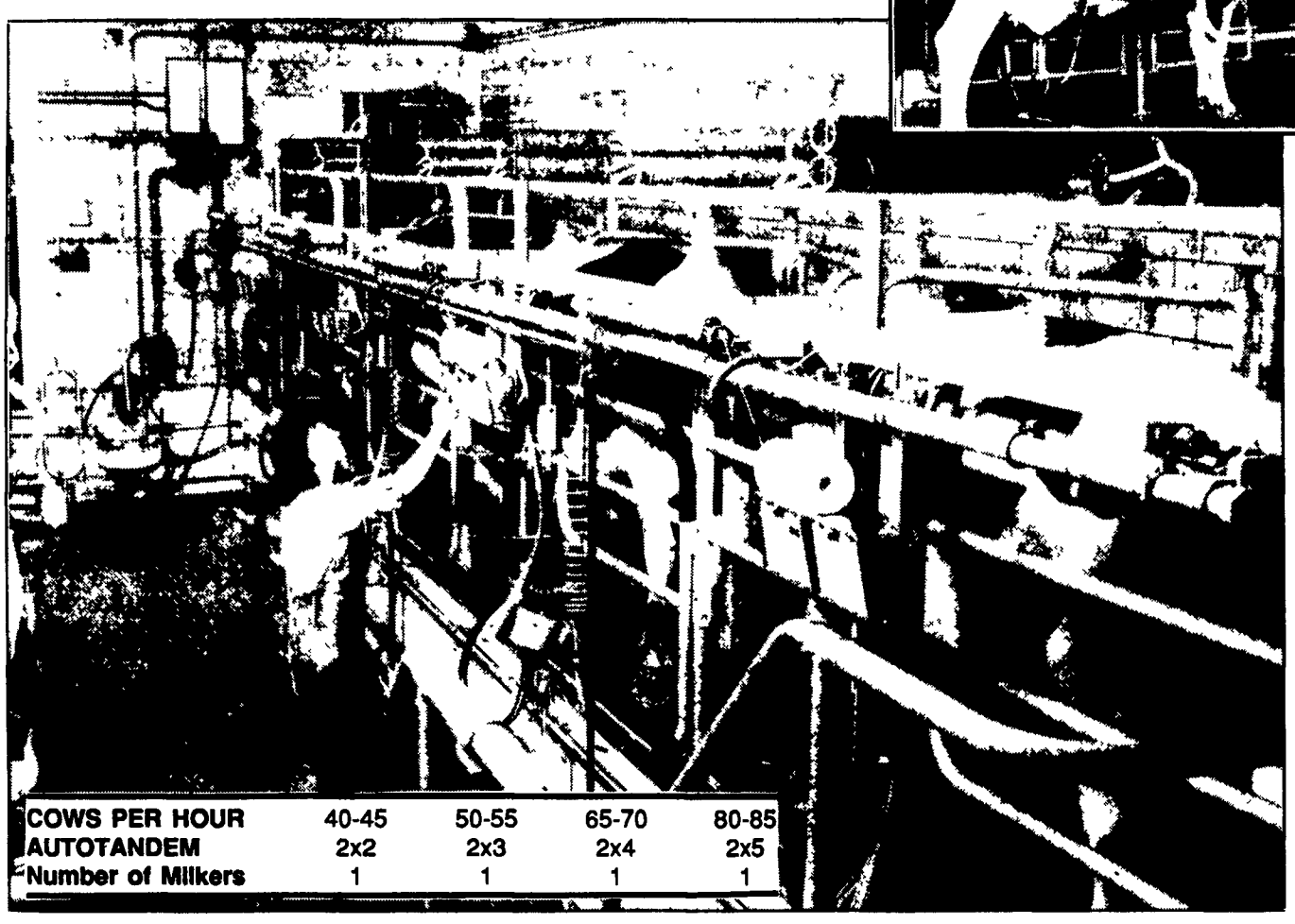
WESTFALIA
SYSTEMAT

Key to efficient milking and high milking yield is a stress-free, operator-friendly milking environment. Thanks to newly developed technology, that system is now available. Westfalia's AUTOTANDEM Parlor is the most high-tech system available on the market today, yet it's so simple to use, it can be operated by just one person. Compared to traditional stall configurations, the AUTOTANDEM Parlor can increase milking efficiency by as much as 40% or more per stall!

Your cows receive individualized attention with the AUTOTANDEM System. Each cow has her own stall, and freely moves in and out of it without bothering or slowing up the others. The operator always has a more complete view of the entire cow.

With the AUTOTANDEM, you'll milk more cows per stall per operator per hour. One person alone can handle a double 5 AUTOTANDEM System, milking 80-85 cows per hour. Now . . . that's efficient!





COWS PER HOUR	40-45	50-55	65-70	80-85
AUTOTANDEM	2x2	2x3	2x4	2x5
Number of Milkers	1	1	1	1

7 Reasons Why Westfalia's AUTOTANDEM is the Most Efficient and User-Friendly System Available:

1. ***Smooth, Stress-Free Milking***
   Slow or high producing cows no longer control how long cows will remain in the parlor. Each cow milks at her own rate and leaves when finished.
2. ***Less Stress During Letdown***
   In her own milking stall, each cow can concentrate on milking without interruption. Nervous cows or cows in heat do not interfere with any others.
3. ***Individual Attention***
   Cows stand in the stall lengthwise, fully visible to the operator who can detect health problems and better manage the milking routine.
4. ***High Hourly Throughput***
   Compared to other milking configurations, the AUTOTANDEM can increase efficiency by as much as 40%!
5. ***Fewer Milking Places***
   In group parlors, one cow can slow down the entire operation. With the AUTOTANDEM, milking proceeds regardless of any cow s pace. So fewer milking places are needed.
6. ***Excellent Working Conditions***
   With the udder right in front of you, it s easier to attach the milker. And the stimulating pulsator reduces your preparation workload for you.
7. ***Cost-Effective Modernization***
   With the reduced number of stalls and high-tech equipment needed with AUTOTANDEM, you'll save money.

WESTFALIA
SYSTEMAT

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Have You Heard?

By Doris Thomas

Lancaster Extension Home Economist

Plan Meals From All Five Food Groups

Although most Americans are eating more grain-based foods, fruits and vegetables than ever, a recent national Gallup poll shows that they are still not getting enough for optimum health.

Last year the United States Department of Agriculture (USDA) introduced the Food Guide Pyramid to encourage Americans to replace unhealthy high-fat foods with nutritionally balanced meals rich in fiber and complex carbohydrates. The Pyramid replaces the USDA's three-decades old "Basic Four" guidelines with five food groups:

Breads, cereals, rice and pasta, vegetables
fruit
milk, yogurt and cheese
poultry, fish, dry beans, eggs and nuts.

No one food group is more important than another, all are needed for a healthy diet. The Food Guide Pyramid suggests including at least six daily servings of bread and grain foods in your diet, three of vegetables and two of fr. it. Two to three servings each from dairy foods and meat or protein foods also should be included in everyone's diet. Fats, oils and sugars should be used sparingly.

Because breads, cereal, rice and pasta are at the base of the Food Guide Pyramid, grain foods should make up the largest portion of everyone's diet. Only five percent of those surveyed said they eat the recommended 6-11 daily servings of grain foods. The median respondent averaged just three servings.

Misunderstandings about serving sizes could be one reason more Americans are hesitant about increasing their bread and grain consumption. But serving sizes are modest, so the recommended guidelines are easy to meet. For example, a slice of bread or one-half cup of cooked cereal, rice or pasta is one serving. One ounce of ready-to-eat cereal is a serving. A bun, bagel or English muffin counts as two.

Another reason for people not increasing their grain foods consumption is misinformation. Fifty percent of survey respondents incorrectly think bread is fattening. Bread is not fattening. It is what we put on bread that increases the calories and grams of fat.

Increasing bread and grain consumption can actually reduce overall fat percentage by replacing high-fat, high-calorie foods. Grain foods also help satisfy hunger, which reduces the temptation to overeat.

Free Recipe Booklet

For a free copy of Mott's Bake Lite Recipe Booklet, call 1-800-BAKE-LITE or 1-800-225-3548.

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See your AGCO/Hesston dealer listed here and ask about our flexible financing plans for the 1340. Best of all, it's backed by the AGCO Warranty Program.

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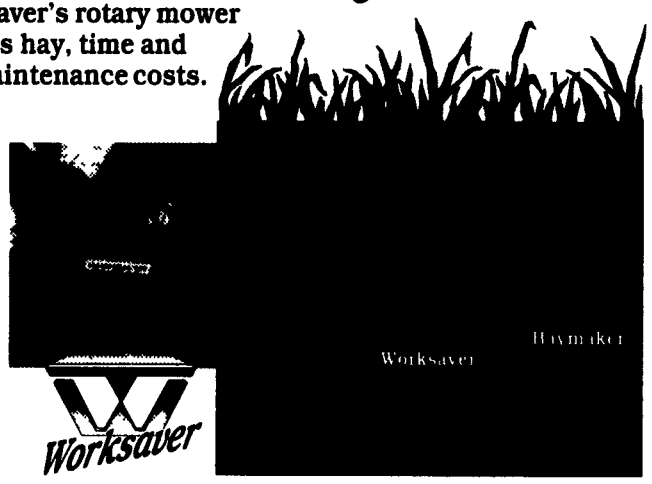

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4-H HAPPENINGS

The Adams County 4-H Horse Clubs held their annual roundup on July 31 at the South Mountain Fairgrounds 4-H grooming and showmanship winners, pictured left to right, are Amy Sherman, representing KC Acres, who donated the champion plaque for the 16 years and older division. Next is Beth Hawkins, the reserve champion for the 16 years and older. The plaque was donated by New Oxford Agway, Ken Ebert.

Heather Hawkins was the reserve champion for grooming and showmanship 13 to 15 years and the plaque was donated by 72 Ranch. Travis Rhodes was the champion in the 12-year-and-under division. The plaque was donated by Hoke Mills, Inc.

Reserve champion in the 12-year-and-under division was Emily Williams. The plaque was donated by Andgrow Fertilizer. Melissa Hawkins was the champion for the 13-to-15-year division. The plaque was donated by Finch Services — Hanover, Inc. Missy Becker was the champion of the 16-year-old-older grooming and showmanship. The plaque was donated by KC Acres.

4-H Horse Clubs

The Adams County 4-H horse clubs held their annual roundup at the 4-H Fair on July 31 at the South Mountain Fairgrounds.

Thirty 4-H members exhibited their horses and ponies in at least one of the 44 classes. Each member works with their animal all year and fill out a project book for this animal.

Each member must attend five club meetings throughout the year, collect two class sponsors, give a presentation, complete their book, and receive a grooming and showmanship score.

The top three entries or top two pair in these classes are eligible to move on and compete in the District VI 4-H Horse Show to be held on August 28 at the Lebanon County Fairgrounds.

Other winners in county classes include:

4-H Open Pleasure Class: 1. Heidi Dahlhammer.
Open Walk Trot Equitation: 1. Tanya Erford; 2. Jen Fuhrman; 3. Sarah Aitken.
Pony Walk Trot Warm-Up: 1. Melissa Hawkins; 2 Karena Kaiser; 3. Evan Wells.
Horse Walk Trot Warm-Up: 1. Beth Hawkins; 2 Teresa Scamack; 3. Heather Hawkins.

Horse Show
ADAMS

Grooming & Showmanship 12 Yrs. & Under: 1 Travis Rhodes; 2. Emily Williams; 3. Evan Wells.
Grooming & Showmanship 13-15 Yrs.: 1. Melissa Hawkins; 2. Heather Hawkins; 3. Shannon Brady.
Grooming & Showmanship 16 Yrs. & Older: 1. Missy Becker; 2. Beth Hawkins; 3. Debbie Wilkinson.
Open Trail Horse: 1. Missy Becker.
Pleasure Pairs: 1. Debbie Wilkinson, Heather Hawkins; 2. Melissa Hawkins, Emily Williams.
Stock Seat Equitation Sr. Div.: 1. Missy Becker; 2. Shannon Brady; 3. Jeremiah Wooters.
Western Pleasure Horses (Over 14.0, Senior Rider): 1. Missy Becker; 2. Shannon Brady.
Pole Bending Pony: 1. Jeremiah Wooters.
Clover Leaf Barrel Race Pony: 1. Jeremiah Wooters.
Raised Box Keyhole Pony: 1. Jeremiah Wooters.
Hunter Seat Equitation Jr. Div.: 1. Sarah Sokolovich; 2. Evan Wells; 3. Daphne Wells.
Hunter Seat Equitation Sr. Div.: 1. Heather Hawkins; 2. Beth Hawkins; 3. Steph Herfel.
Hunter Seat Equitation (Over Jumps) Jr. Div.: 1. Emily Williams; 2. James Mackey.
Hunter Seat Equitation (Over Jumps) Sr. Div.: 1. Karena Kaiser; 2. Melissa Hawkins; 3. Debbie Wilkinson.
Hunter Ponies Under Saddle: 1. Melissa Hawkins; 2. Karena Kaiser; 3. Evan Wells.
Hunter Horses Under Saddle: 1. Beth Hawkins; 2. Heather Hawkins; 3. Sarah Sokolovich.
Working Hunter Ponies: 1. Karena Kaiser; 2. Melissa Hawkins; 3. Emily Williams.
Working Hunter Horses: 1. Debbie Wilkinson; 2. Julie Fitzgerald; 3. James Mackey.
Hunter Hack Ponies: 1. Evan Wells; 2. Gabrielle Wells.
Hunter Hack Horses: 1. Heather Hawkins; 2. Beth Hawkins; 3. Sarah Sokolovich.

We Welcome Comparison!

Come to Penn Ag Days

and ask every building company if they have:

Yes	No	Do you have?
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❑	❑	5-year wind-load protection on the structure *(with no M.P.H. limit)*
❑	❑	warranties that include materials and labor and are not pro-rated
❑	❑	.019 (19 mils) minimum commercial quality steel with G-90 zinc coating
❑	❑	4 mils Plastisol & 1 mil KYNAR 500® paint systems *(to protect against red rust, fading & chalking)*
❑	❑	#1 Southern Yellow Pine laminated columns for strength & quality
❑	❑	.8 lbs. CCA-treated lower laminated columns with 100% penetration of preservative
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❑	❑	company-employed & company-trained construction crews and sales representatives
❑	❑	company-owned sales & construction network instead of independent dealers
❑	❑	90 years experience & a 5A1 rating from Dun & Bradstreet (over 200,000 satisfied customers)

Use this questionnaire and ask the other builders if they have all the features and benefits that a Morton Building has. Then when they tell you theirs is as good as a "Morton", come to the Morton Buildings' exhibit to discover for yourself the "Distinct Advantage" of owning a Morton Building, today!

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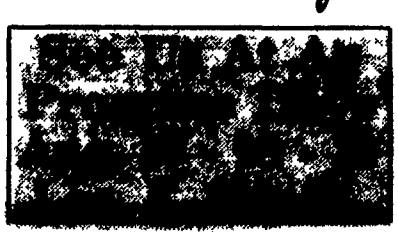

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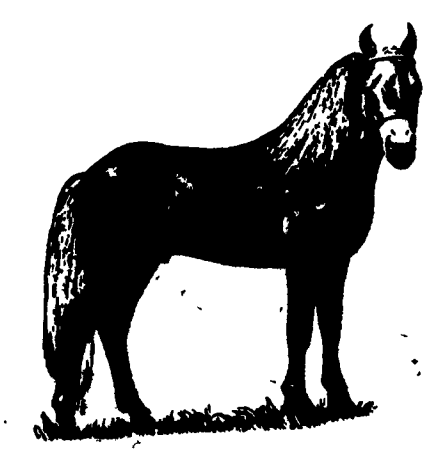

National Beef Cook-Off To Be Held In Wyoming

CHEYENNE, Wy. — A tradition of western ranching is alive and kicking at the D.R. Whitaker Ranch, located on the high planes of southeastern Wyoming near Cheyenne. Sisters Mary Weppner and Beth McNiff carry on the ranching legacy established in 1898 by their Oxford-educated grandfather, Dugal Whitaker.

Today, the operation is run by both sisters and Mary's husband Ed, continuing the tradition forged by those who came before. "We're in the old business of keeping the place together for the next generation. It's our day-to-day challenge," Ed says with conviction, "It's more than just making a living, it's a way of life."

The Weppner and McNiff families will share their "way of life" with 500 visitors during the 20th annual National Beef Cook-Off® (NBCO), Sept. 11-13, in Cheyenne. Noting the honor of hosting the Sunday tour and dinner for NBCO guests, the four ranch owners, including Beth's husband, Pete are no strangers to serving the beef industry. The families have been continuously active for more than 50 years in the Wyoming Stock Growers Association, Wyoming CattleWomen, National Cattlemen's Association and other related organizations.

Starting with Herefords in 1898 and mixing with Shorthorns in 1926, the third generation runs things pretty much the way their predecessors did, only better. This includes conducting sound environmental practices such as mowing weeds before they reach the seed stage instead of spraying, and using sound riparian protection methods. "Anyone in for the long haul better take care of what they have," Pete, a Cheyenne lawyer, adds, "It's in our best interest to take care of our animals and land."

Throughout Wyoming's history, landowners have held blood and water equal in value. Water continues to be scarce on most Wyoming ranches and the Whitaker ranch is no exception. The land is dotted with windmills to coax water from underground wells to supply water to the cattle. It takes approximately 35 acres to maintain each cow/calf unit. The Whitaker Ranch runs approximately 850 head on 45,000 acres, keeping pasture in reserve in case of drought.

Each fall calves are rounded up for weaning. The Whitaker Ranch maintains ownership and finishes their cattle at a feedlot in Sheridan. Heifers are held back as replacements and are selected for the cowherd after their first calving.

Besides cattle, the range is also home to deer, antelope, bobcats, blue herons, eagles and a MX peacekeeping missile. "We don't really notice the missile area since the government put it in and the cattle aren't bothered by it, but it's kind of ironic to have the world's deadliest weapon right smack dab in the middle of your ranch," Ed comments.

Upon entering the Whitaker Ranch, guests will have an opportunity to take in the vast open range, "If they really pay attention, they might see some wildlife among the grazing cattle," Beth reckons. The guest list for the tour and dinner at the Whitaker ranch will inclulde contestants and their families, representatives of the cattle industry and members of the media — particularly food editors who can report the good news about beef to their readers. Buses will bring the visitors from Cheyenne headquarters to the eastern edge of the ranch where visitors will see Wyoming cowboys on horseback working the cattle towards the ranch headquarters. Activities at the ranch will include hay rides and guests will be invited to tour the calving barn, corrals and chutes, and observe penned cattle and baby colts. The University of Wyoming will also have a display on meat research and packaging. "I hope their hungry," Mary adds, "because we are cooking a whole lot of beef."

D.R. Whitaker Ranch owners, Ed and Mary Weppner and Beth and Pete McNiff, will host more than 500 guests attending the National Beef Cook-Off ranch tour and dinner.

Base is right around the corner and you need to get your cows *moooving* toward home! Here's the "Scoop" on Nutrena's TechniCow Dairy Feeds:

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* Offer runs 8/1/93 to 8/31/93. All products must be on same invoice, bag or bulk.

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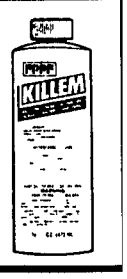

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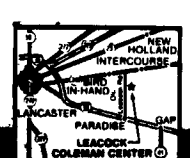

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HAPPENINGS

The Pennsylvania State 4-H Wildlife Judging Team, left to right, Barry Isaacs (coach), LeAnne Haycock, Bobby Glennon, Ken McAllister, Rick Leese (coach), and Ryk Sheppard.

State 4-H Wildlife Team Competes in Alabama

The fifth annual National 4-H Wildlife Habitat Evaluation Invitational was held August 1-4 at the Eufaula National Wildlife Refuge in Alabama.

This was the first time that Pennsylvania sent a team to the national contest. The Pennsylvania team placed ninth in this first outing.

The five part contest consists of wildlife foods, aerial photo interpretation, habitat management recommendations, developing a rural wildlife plan and developing an urban wildlife plan. The first three events are individual competitions while the two plans are developed by the entire team.

The four members state team was LeAnne Haycock, Bobby Glennon and Ryk Sheppard from Cumberland County, and Ken McAllister from Fulton County. Team members were selected based on their individual scores at the Pennsylvania state contest held at Penn State University in May. Coaches were Barry Isaacs (Cumberland County) and Rick Leese (Fulton County).

Sponsors of the National Contest were Champion International Corporation, the Wild Turkey Federation, and the U.S Fish and Wildlife Service. Sponsors of the Pennsylvania Team were Penn State University, Farmers Trust Company of Carlisle, Shippensburg Fish and Game Association, and Big Spring Fish and Game Association.

The 1994 National Contest will be held in Utah. 4-H members who qualify at the state contest must be 14 years old (senior division) to compete at the national contest. The state contest is open to both junior and senior divisions. Any interested youth should contact their county agricultural extension office.

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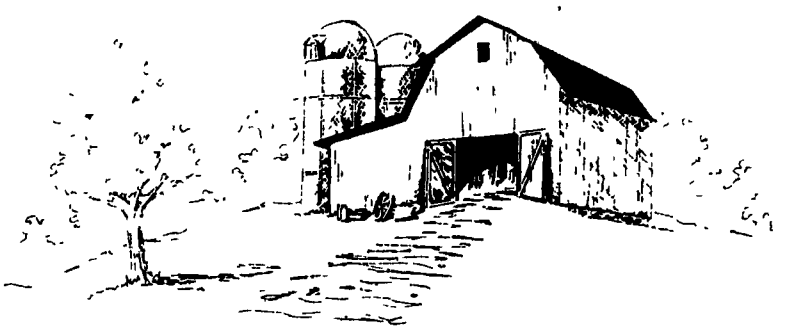

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Ida's Notebook

Ida Risser

All of our six children managed to come home for our annual picnic at a community park. Our grandchildren and their cousins had a good time on the play equipment. We older folks simply talked and shared pictures.

The families from Atlanta stayed a week and we got to know their small children better. Some are quiet and some are boisterous. They all enjoyed visiting on the farm. Here they chased cows and played with the dogs. They did not talk very much about the calves or the two little pigs.

One day on their vacation, we had a picnic at French Creek State Park. Most of the group went swimming but some of the boys wanted to go with their grandfather in his boat. They tried their hand at rowing and he said that they zigzaged across the lake.

One grandson from Virginia stayed with us for a few days too. He helped on the farm and his uncle taught him to drive a tractor. When he gets home, he will have a lot to tell his family. He was very well behaved and acted quite grown-up.

We even drove to New Jersey to visit another daughter and her family. I thoroughly enjoyed their large in-ground swimming pool and teasingly told my husband that we should have one too. Now it is time to tackle all those towels in the clothes hamper. And, those chicken bones in the refrigerator must be cleaned off as we roasted several for one last meal before they all flew home.

Kids Eat Up Nutrition

ROSEMONT, Ill. — The National Dairy Council® (NDC) has released Eat the Five Food Group Way!, a full-color, graphic guide to nutritious eating for children 6 to 10 years old. Using colorful, cartoon-like characters and whimsical drawings of food choices, the poster, educational hand-out and 24-page teacher's guide is a complete teaching tool which emphasizes the importance of variety in a healthy diet.

"Eat the Five Food Group Way! is a simple, visual way to introduce the Five Food Groups and kid-appealing foods in each category," explains Tab Forgac, vice president of Nutrition Services for NDC. "The lesson plans and teaching suggestions include 12 terrific hands-on activities for helping kids learn the names of the Five Food Groups, the foods included in each of them and their health benefits."

Children also learn the minimum number of servings from each group that make up a nutritious daily diet.

Eat the Five Food Group Way! was designed to be used by elementary schools, scouting and community groups, dietitians and a wide variety of health care organizations and professionals. To obtain a copy of the guide and accompanying materials, contact your local Dairy Council® or call (800) 426-8271 for the Dairy Council nearest you.

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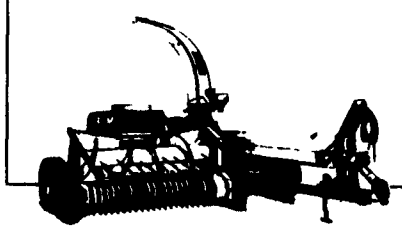

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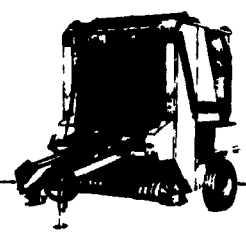

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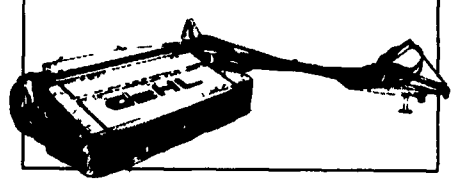

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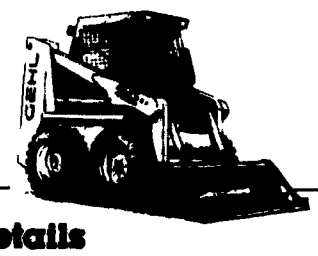

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Veal Recipe Contest Winners Named

CHICAGO, Ill. — Three veal recipes were selected as winners in the "1993 Favorite Veal Recipe Contest" and are now being promoted to consumers via food editors and retailers located throughout the country. The contest, sponsored by the Veal Committee of the Beef Industry Council, highlights veal cooked on the grill and supports other veal marketing efforts.

"The Veal Committee created this consumer recipe contest to find the best tasting grilled veal recipes possible — an easy-to-prepare, tasty recipe that will help create consumer interest in veal," says Palmer Steiner, Veal Committee chairman. "Once the winners are selected, an integrated post-event marketing plan is put into action to generate publicity for veal and to create consumer demand."

The $2,500 grand prize winner was Grilled Veal Chops with Fresh Fruit Salsa, created by Gloria Bradley of Naperville, Ill.

This recipe capitalizes on the delicate flavor of veal loin or rib chops served with a refreshing tropical fruit salsa. A prize of $1,000 was awarded to the second place winner, Lemon-Herb Grilled Veal Chops submitted by Carolyn Carlton of Davie, Fla. Lemon juice, olive oil, garlic and oregano are combined to complement the taste of the veal chops. Tex-Mex Veal Burgers with Tomato-Jalapeno Salsa was named the third place winner of $750. This recipe, created by Allyson J. Kleiman, Brooklyn, N.Y., uses a variety of spices to give ground veal the popular ethnic flavoring of the Southwest.

A color editorial page produced by the Meat Board Test Kitchens highlights the three winning recipes and conveys the good news about veal as an easy and convenient selection for grilling outdoors. "Grilling and Dining Alfresco: A Winning Combination" is scheduled to be used by more than 164 newspapers throughout the country with a combined circulation of six million consumers. This color editorial feature is produced in cooperation with Pfaltzgraff, a dinnerware company. This partnership is helping communicate the veal message by cost-effectively extending the use of veal checkoff funds.

A new consumer recipe brochure, *Winning Ways With Grilled Veal: Easy To Make, Good To Eat*, also features the three 1993 winning recipes, a finalist recipe and a winning recipe from the 1991 contest. This brochure also provides backyard cooks with grilling tips to ensure success when cooking veal on the grill. More than 50,000 brochures are expected to be distributed to consumers through food editorial releases and state beef council distribution efforts. In addition, the brochure was offered to 200 supermarket consumer advisors, representing more than 35,500 individual retail outlets, to promote veal to their customers.

Recipe cards featuring the winning recipes will also be distributed at retail point-of-purchase displays enticing consumers to use veal on the grill.

Veal checkoff-funded investments are managed on behalf of the industry by the Veal Committee of the Beef Industry Council of the Meat Board, a federation of 44 state beef councils that works to build demand of beef and veal through programs of promotion, research and information.

GRILLED VEAL CHOPS WITH FRUIT SALSA
1993 Grand Prize Winner
Total preparation and cooking time: 25 minutes
Makes 6 servings (247 calories per 1/6 of recipe)

6 veal loin or rib chops, cut 1 inch thick
1 tablespoon olive oil
Salt and freshly ground white pepper, as desired
2 tablespoons chopped fresh cilantro or basil
Cilantro sprigs, for garnish.

Fruit Salsa:
1 small ripe papaya, peeled, seeded, cut into ½ -inch pieces
1 ripe nectarine, pitted, chopped
2 tablespoons finely chopped red bell pepper
1 jalapeno pepper, seeded, finely chopped
2 tablespoons chopped fresh cilantro or basil
1 small green onion, thinly sliced
1 tablespoon olive oil

1. In medium bowl, combine salsa ingredients. Cover; set aside.

2. Lightly brush veal chops with olive oil; season with salt and white pepper, as desired. Sprinkle cilantro on both sides of chops. Place veal on grid over medium coals. Grill 12 to 14 minutes, uncovered (10 to 12 minutes covered), for medium or to desired doneness; turn once.

3. Serve with salsa. Garnish with cilantro sprigs.

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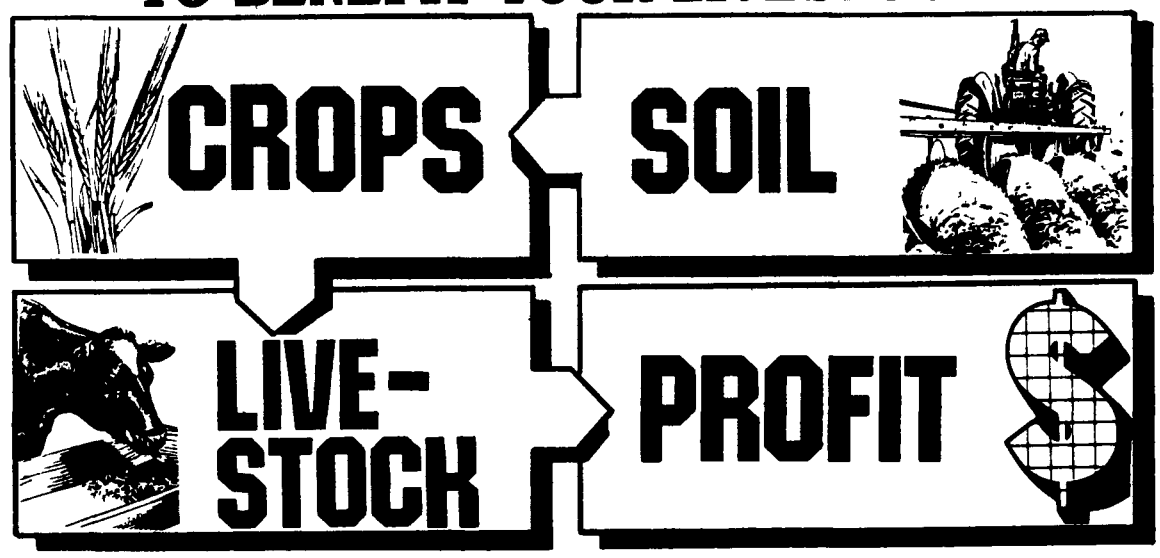

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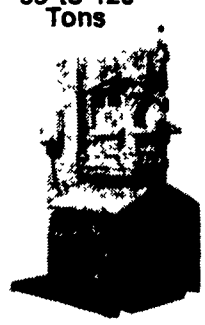
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Winners in the calf dressing contest, Adams County 4-H Fair, were, left to right, front row, Kristen and Anthony Hill, York Springs, with support from, left to right, back row, county commissioners Richard Waybright and Thomas Weaver plus George Stock, county treasurer (Stock assisted the winning team).

4-H HAPPENINGS

Adams 4-H Fair

Forty-two dairy animals were paraded before the judges during the Adams County 4-H Fair held Saturday, July 31, at the South Mountain Fairgrounds near Arendtsville.

Jed Beshore of New Cumberland, placed the animals on the basis of type. Fitting and showmanship was judged by Sue Beshore of New Cumberland.

Thirty Holsteins were shown. Melinda Wenger of Littlestown showed the first place aged cow, Dawn-to-Dusk Truxton Muffy Pan, which was named senior champion. Reserve honors went to the aged cow shown by Brian Coulson of Carlisle.

A winter yearling, Ke-Holtz Bert Kitten, showed by Shannon Holtzinger of East Berlins earned junior champion honors. A winter (intermediate) calf shown by Ashleigh Van Lieu of East Berlin was named reserve junior champion holstein.

Placings for classes of Holsteins were as follows:

Spring Calf Class: 1. Matthew Guise, York Springs; 2. Anthony Hill, York Springs; 3. Andrew Alwine, East Berlin.

Winter Calf: 1. Ashleigh Van Lieu, East Berlin; 2. Kristen Hill, York Springs; 3. Shannon Holtzinger, East Berlin.

Fall Calf Class: 1. Heather King, Gardners.

Summer Yearling: 1. Anthony Hill, York Springs; 2. Langdon Ramsburg, Gettysburg; 3. Kenneth C. Wenger, Littlestown.

Three Jerseys were shown with the following results: The first place winter calf shown by Carrie Stevens of York Springs was named junior champion. Her spring yearling placed first and was made reserve junior champion.

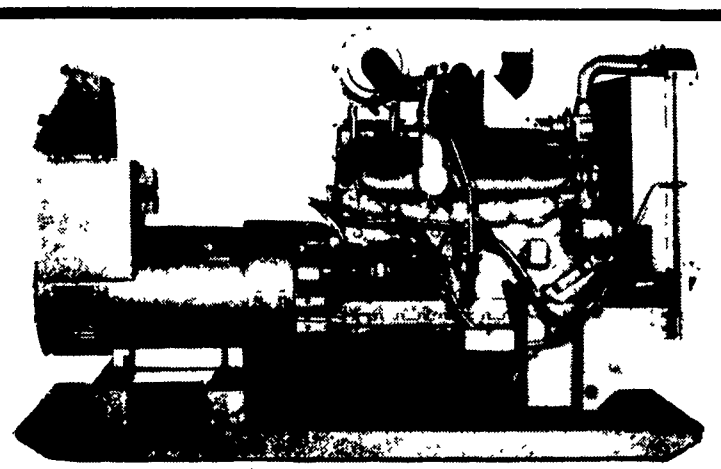
Carrie Stevens also showed a 4-year-old that was named Senior Champion and honored as best animal bred and owned for the breed.

In a three-division showmanship contest, senior division, Joy Hess was named champion and Missy Wenger was named reserve. In the intermediate division, Anthony Hill was champion, and Ashleigh Van Lieu was reserve. Shannon Holtzinger won the mini-showman contest, and Nathan Rhodes was reserve. These six individuals will represent Adams County at regional competition.

Jesse Murren was named champion fitter and Carrie Stevens was reserve.

Eighteen animals were selected to represent the county at the south central district show to be held Monday, August 23, at the Farm Show Complex in Harrisburg. These animals will be shown by Joy Hess, Jonathan and Jesse Murren, Matthew Guise, Shannon Holtzinger, Nathan Rhodes, Ashleigh Van Lieu, Heather King, Melinda Wenger, Heidi King, Melissa Wenger, and Carrie Stevens.

(Turn to Page 33)



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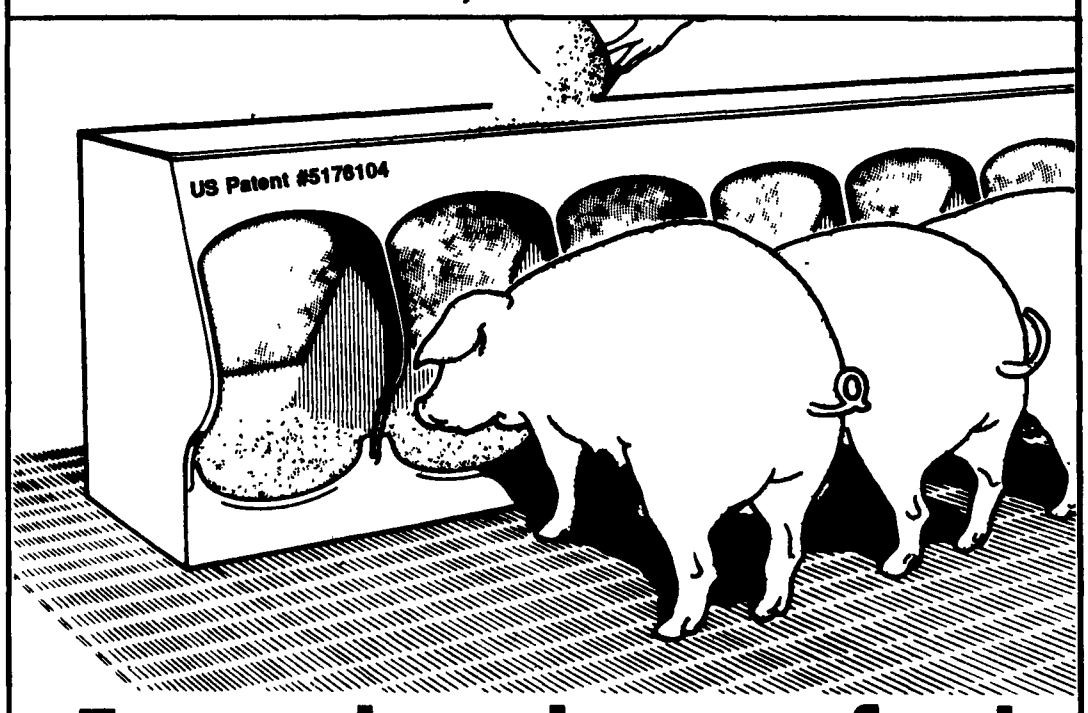

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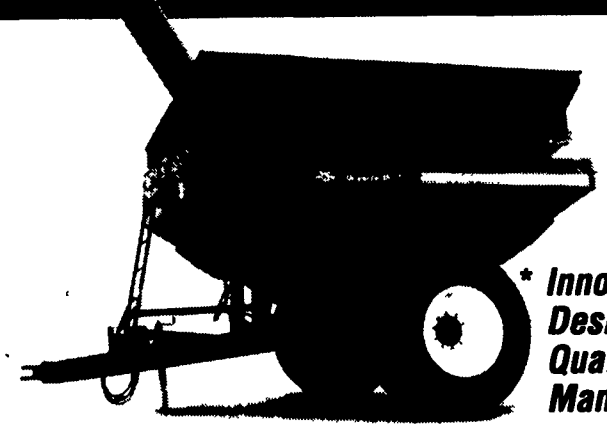

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'Basics About Beef' Sets Kids Straight On Facts

CHICAGO, Ill. — Getting back to basics. That's the value of "Basics About Beef," a high school and middle school education booklet designed to teach the facts about beef as part of a healthy diet. The Beef Industry Council (BIC) recently revised and updated this 15-year-old booklet to reflect the new dietary guidelines for Americans as prescribed by the USDA and to give this long-popular book a contemporary look that will appeal to today's teens

"Basics About Beef" is consistently in demand, according to Suzanne McGough, BIC school program coordinator. Teachers request approximately 100,000 copies of the booklet each year. Useful as a home economics and nutrition education tool, "Basics About Beef" addresses beef cut selection, appropriate cooking methods and nutrient content, as well as retail label information to explain how pricing works to help students calculate beef's cost-per-serving value.

The revised booklet also emphasizes dietary issues that were found to be top-of-mind in school children in 3rd through 12th grade. The study, commissioned by the Meat Board Youth Initiative Task Force, revealed that the most common reason children have negative perceptions of beef is the fear of fat. Cholesterol concerns ranked number two, followed by general food safety questions. These issues stem from parent imitation, says McGough, along with teen magazines' focus on dieting.

"The value of our booklet, for beef producers, is that it will help the younger generation enjoy beef," McGough says. "The nutrition aspect helps combat the belief that beef is fattening and shows how beef fits into healthy, low-fat meal plans. And, of increasing importance in two-career households, the cooking information taps into basic kitchen skills that fewer children may be picking up at home."

To encourage safe beef handling and positive meal experiences, the booklet explores beef appearance, quality, storage, defrosting and carving.

"Basics About Beef" mentions some of the beef industry's wider implications, such as the contributions of beef by-products to American quality of life.

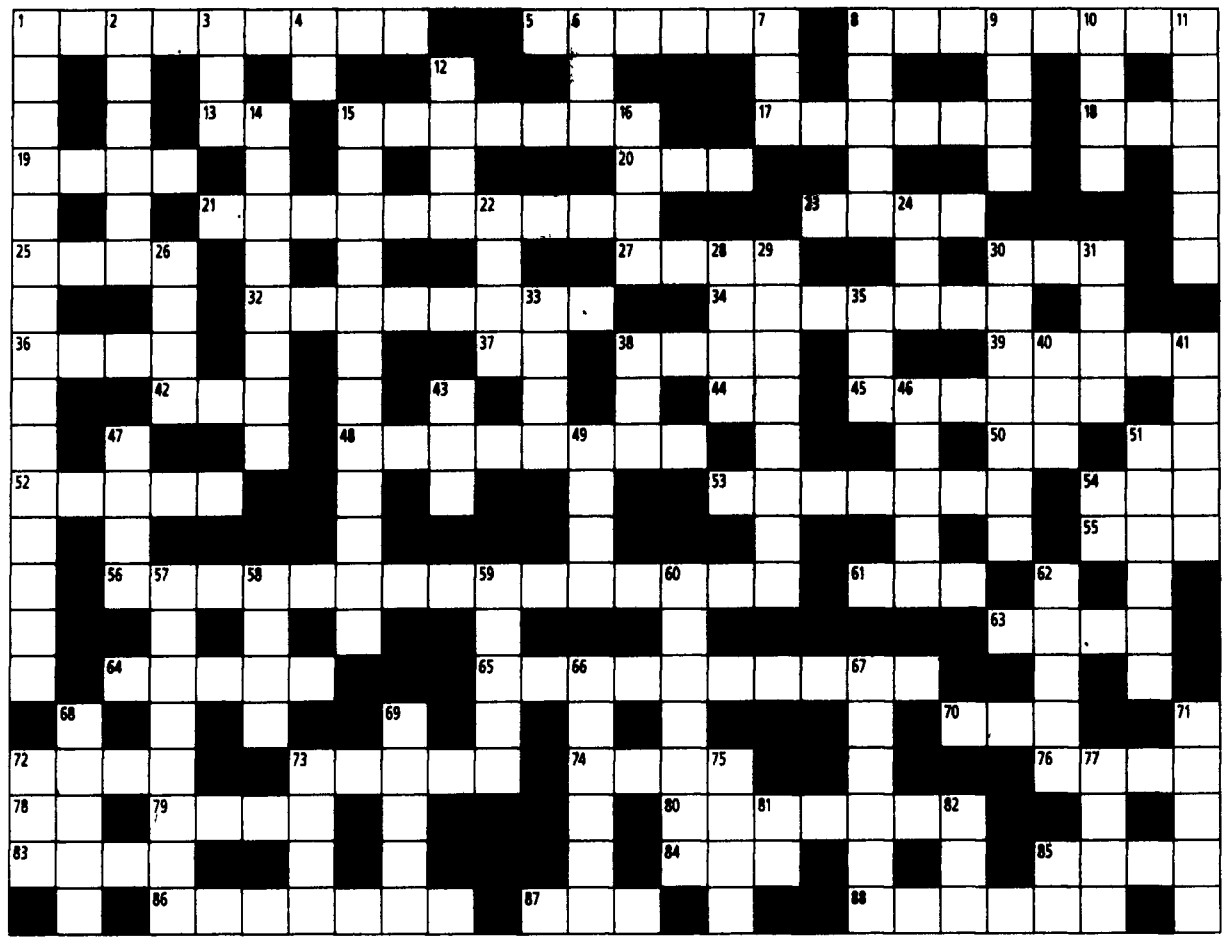
To date, 21,000 copies of the revised booklet have been distributed to schools or state beef councils, McGough says. In some cases, "Basics About Beef" is used in conjunction with the BIC video kit called "Cooking Today's Beef."

Education programs are part of checkoff-funded consumer information programs funded by the Beef Board and managed by the Beef Industry Council of the Meat Board, a federation of 44 state beef councils that works to build demand for beef.

Puzzle Over The Basics

Designed as an educational tool for teenagers, *Basics About Beef* provides all the information required to complete this crossword puzzle, which is featured on the back cover of the booklet. How well do you know the basics? Can you solve the puzzle? If you need help, order your own copy of *Basics About Beef* by sending an 8" X 10" self-addressed envelope and $1 to the National Live Stock and Meat Board at 444 N. Michigan Avenue, Department IBB01, Chicago, IL 60611-9909.

Crossword Puzzle



Across

1 This little oven is a big convenience
5 Vitamin that contributes to healthy skin and good appetite
8 When complete, these help build body tissues
13 "Pound", abbreviation
15 Beef cut used for corned beef
17 Also called a wholesale cut
18 Another term for "also"
19 From its head to its ___, a beef animal provides valuable by-products
20 ___ a variety of foods for good health
21 Skeleton bands. (two words)
23 Moist or dry, it's essential to cookery
25 ___ of round is best braised or cooked in liquid
27 At football games, it's fun to root for the home ___
30 Droop
32 An identification method that tells shoppers what's in a meat package
34 Expresses the energy-producing value of foods
36 In cooking, the opposite of well-done
37 Roast beef in an oven temperature of 300° ___ 350°F
38 Two of a kind
39 To act in response to an event
42 Another word for family "relatives"
44 Abbreviation for "decibel"
45 What's added by herbs and spices
48 ___ beef in a frying pan before cooking by microwave can add good color
50 Opposite of "out"
51 Spanish for "yes"
52 Heat methods used for less-tender cuts
53 ___ steak comes from the loin
54 Abbreviation for "et cetera"
55 Noah's ___
56 A method that can shorten beef cooking time (two words)
61 In ___ minutes you can cook a stir fry beef meal
63 Vegetable sometimes served with carrots
64 The type of farm that produces milk
65 The beef grade ___ contains less marbling than USDA Choice (two words)
70 Is beef an important source of iron?
72 Beef is one type
73 Rib-eye or T-bone ___
74 What you see out a window
76 The freezer can be used for long-___ beef storage
78 Two letters that follow hours of the morning
79 Short for "information"
80 This should be done across the grain
83 A vegetable that's also used in making a type of yellow bread
84 Holds cookies
85 Lima, navy, kidney, string or pinto
86 Done to indicate beef cut quality
87 Stir ___ can be a quick Chinese-style beef meal
88 An old phrase is that "silence is ___"

Down

1 Best implement for measuring roasts' doneness (two words)
2 Most common USDA beef grade at the grocery store
3 Adding a little bit of this to frying pans can prevent foods from sticking
4 Beef ___ jus means "served with natural juices"
6 Added to picnic coolers, helps keep foods cold
7 A short sleep
8 USDA beef grade that contains the most marbling
9 Kitchen show and ___ is a good way to learn recipes
10 Spring turns ___ summer
11 This flavorful type of beef should not be frozen for long periods of time
12 If I say beef's not nutritious, I'm a ___
14 A dry heat cooking method used for tender steaks
15 A dish cooked outside over an open fire, served with tangy sauce (two words)
16 Inspection is a federal ___ for beef wholesomeness
22 A word that means "leave out"
24 Exposure to this changes beef's color from purplish to red
26 A relative of the onion, this looks like a giant scallion
28 Marinades contain a food ___ such as vinegar or citrus, to soften meat fibers and add flavor
29 Flecks of fat throughout the lean
30 To compare meat prices, determine cost per ___
31 Another word for "equipment"
33 Lunch time
35 The opposite of "on"
38 A wide, shallow container used for frying meat
40 Two or more eras
41 A 3-ounce cooked serving of ground beef is about 3 inches wide and a half-inch ___
43 A female beef animal
46 A wrapping job that's not good for beef stored in the freezer
47 A word meaning "soggy" or "wilted" when describing vegetables
49 Beef can be prepared ___ many different ways! (two words)
51 Emotional pressure that can result from doing too much at one time
54 Abbreviation for "each"
57 A dry-heat method that uses a rack and open pan
58 To separate into different categories
59 Shoulder area of the beef animal
60 Federal officials ___ beef for wholesomeness
62 A sumptuous spread
66 To eat entirely and with gusto
67 A tenderizing process done by machines at meat counters, to break down beef's tough fibers
68 Juice from this yellow citrus fruit can be used in marinades
69 The number after six
71 ___ acids are proteins' building blocks
72 Short for macaroni
73 Something that's been bought is ___
75 Another word for "delay" or "postpone"
77 In a microwave oven, uniformly-shaped roasts help make cooking more ___
81 Abbreviation for Registered Nurse
82 What pudding and some pies must do
85 Nutrients help people ___ active and alert

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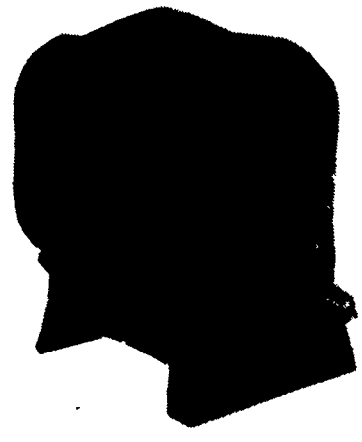

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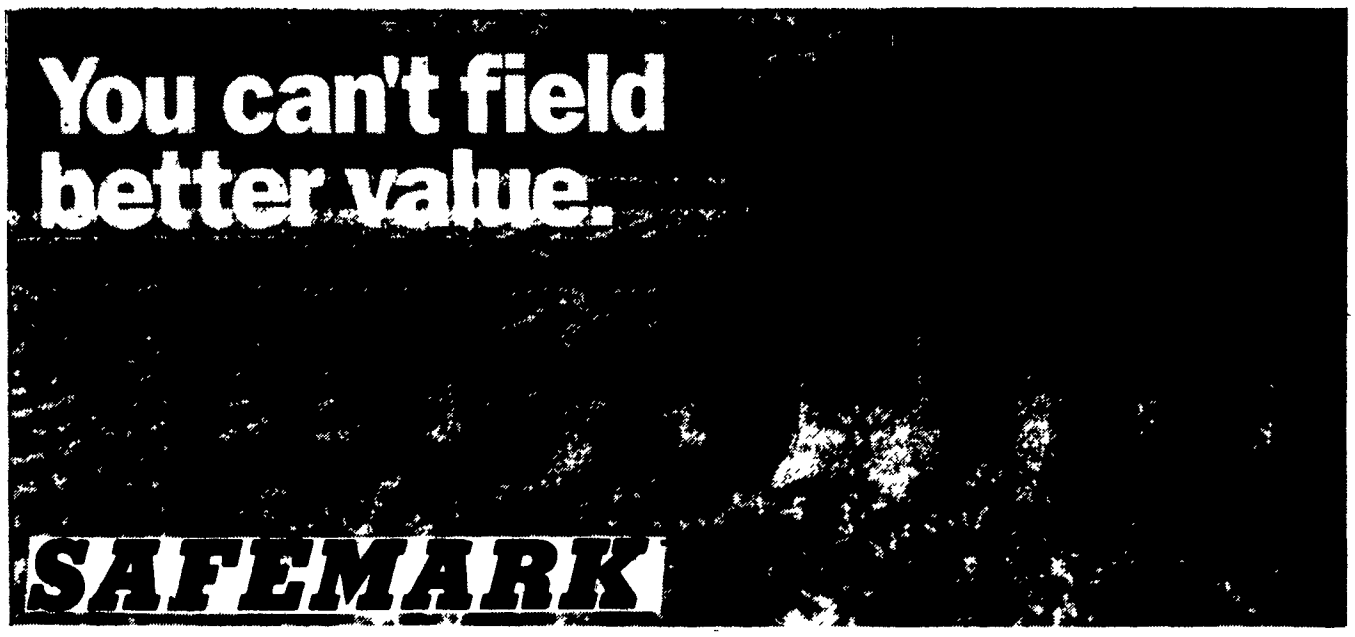

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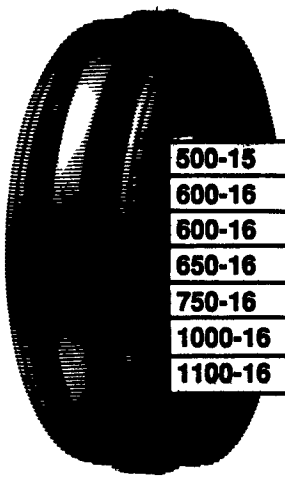

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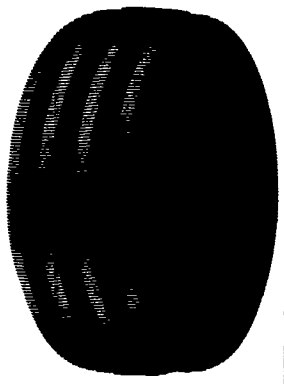

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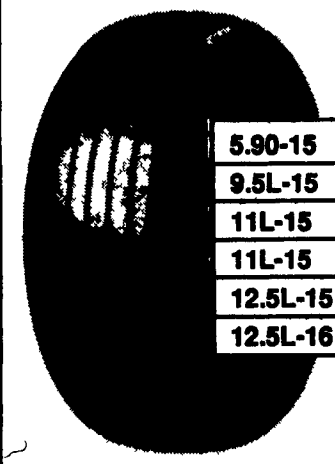

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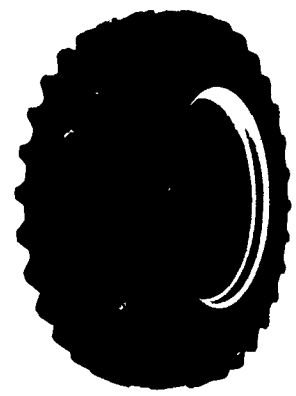

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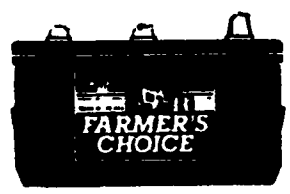

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4-H HAPPENINGS

Gloucester Co., NJ 4-H Fair

The following are the results of the recent Gloucester Co., N.J. 4-H Fair.

GLOUCESTER CO. N.J. 4-H Fair Results

DAIRY SHOW

Junior Fitting & Showmanship

1st place, Jaclyn Hunt; 2nd place, Jeffrey String 3rd Michael Stackhouse.

Intermediate Fitting & Showmanship

1st place, Stephanie String; 2nd place, Stephanie Keifnder.

Senior Fitting & Showmanship

1st place Eric Griffen.

Junior Grand Champion Holstein

Eric Griffin

Junior Reserve Champion Holstein

Jaclyn Hunt.

Grand & Senior Champion Holstein

Eric Griffin

Reserve Senior and Reserve Grand Champion Holstein

Stephanie String.

Junior Champion Color Breed

Stephanie String.

Senior & Grand Champion Color Breed

Stephanie String

BEEF SHOW

Fitting & Showmanship

Juniors 9-12 Years

Grand Champion - Amanda Sylvester.
Reserve Champion - Elias Duppin

Intermediate 13-15 Years

Grand Champion - Jason Allar
Reserve Champion - Jim Winnberg.

Seniors: 16 Years & Over

Grand Champion - Paul Banff.
Reserve Champion - Steve Burger.

HEREFORD HEIFERS

Early Summer Yearling Heifers & September Senior Heifers

Grand Champion Polled Hereford Heifer - Mark Banff.
Reserve Champion Polled Hereford Heifer - Jason Allar

CROSSBRED HEIFERS

Early Summer Yearling Heifers & Early Junior Yearling Heifers

Grand Champion Crossbred Heifer - Paul Banff.
Reserve Champion Crossbred Heifer - Paul Banff.

Early Summer Yearling Heifers

Grand Champion Simmental Heifer - Eric Griffin.

COW CALF POLLED HEREFORD

Grand Champion Cow Calf - Doug Gant.
Reserve Champion Cow Calf - Doug Gant.
Grand Champion Overall Heifer Cow/Calf - Doug Gant.
Reserve Champion Overall Heifer - Mark Banff.
Grand Champion Crossbred Steer - Amanda Sylvester.
Reserve Champion Crossbred Steer - Jim Banff.
Grand Champion Simmental Steer - Elias Duppin.
Grand Champion Polled Hereford Steer - Amanda Sylvester.
Reserve Champion Polled Hereford Steer - Jim Winnberg.

SWINE SHOW

Class 1 - Emily Piddington.
Class 2 - Josh Piddington
Class 3 - Steve Burger
Class 4 - Jim Banff

Showmanship Junior (9-12 yrs.)

Grand Champion - Rose Sylvester.
Reserve Champion - Jackie Hunt.

Showmanship Intermediate (13-15 yrs.)

Grand Champion - Mark Banff.
Reserve Champion - Shaun Burger.

Showmanship Senior (16+ yrs.)

Grand Champion - Steve Burger
Reserve Champion - Erik Griffin.
Overall Grand Champion - Steve Burger.
Overall Reserve Champion - Erik Griffin.

SHEEP SHOW

Fitting & Showmanship

Junior Showmanship:

Grand Champion - Jessie Redrow
Reserve Champion - Scott Burger.

Intermediate Showmanship:

Grand Champion - Mark Banff
Reserve Champion - Dana Nelson.

Senior Showmanship

Grand Champion - Olen Carpentino.
Reserve Champion - Jim Banff.

RAM CLASSES

Overall Grand Champion Ram - Jim Banff.
Overall Reserve Champion Ram - Jason Allar.

EWE CLASSES

Suffolk Ewe Class:

Grand Champion - Mark Banff
Reserve Champion - Olen Carpenito

Polled Dorset Ewe Classes:

Grand Champion - Jason Allar.
Reserve Champion - Jason Allar.

Cheviot Ewe Classes:

Grand Champion - Jessie Redrow.

Crossbred Breeding Ewe:

Grand Champion Ewe - Jim Banff.
Reserve Champion Ewe - Jessie Redrow.
Overall Grand Champion Ewe - Jason Allar.
Overall Reserve Champion Ewe - Mark Banff.

WOOL CLASSES

White Wool:

Grand Champion White Wool - Jim Banff.
Reserve Champion White Wool - Jessie Redrow.

Natural Colored Wool:

Grand Champion Natural Wool - Jim Banff.
Overall Grand Champion Wool - Jim Banff.
Overall Reserve Champion Wool - Jim Banff.

PAIR CLASSES

Dam & Daughter:

Grand Champion Dam & Daughter - Jason Allar.
Reserve Champion Dam & Daughter- Olen Carpenito.

Best Two Head:

Grand Champion Best Two Head - Jim Banff.
Reserve Champion Best Two Head - Jason Allar.
Grand Champion Market Lamb - Dana Nelson.
Reserve Champion Market Lamb - Rusty Bramble.

CAVY SHOW

Grand Champion - Jodie Lamb - American.
Reserve Champion - Jodie Lamb - Satin American.
Best Abyssinian - Becky Clement.
Best American - Jodie Lamb.
Best Mixed - Becky Clement.
Best Teddy - Jodie Lamb.
Best Satin American - Jodie Lamb.

DAIRY GOAT SHOW

Pre Junior Showmanship

Grand Champion - Brian Wilson.
Reserve Champion - Eric Bennett.

Novice Showmanship

Grand Champion - Emily Feralio.

Junior Showmanship

Grand Champion - Amanda Buck.
Reserve Champion - Becky Schupan.

Intermediate Showmanship

Grand Champion - Kristine Fisher.
Reserve Champion - Matt Menold.

Senior Showmanship

Grand Champion - Cheryl Menold.

Parents Showmanship

Grand Champion - Chris Menold.
Reserve Champion - Linda Buck.

Junior Doe

Grand Champion - Matt Menold.
Reserve Champion - Kristen Fisher.

Senior Doe

Grand Champion - Amanda Buck.
Reserve Champion - Matt Menold.

Best Udder

Grand Champion - Amanda Buck.

Dam & Daughter

Grand Champion - Matt Menold.

Best Baby Doe

Grand Champion - Kristen Fisher.

Pygmy Goat

Grand Champion - Becky Schupan.

Pet Class

Grand Champion - Emily Feralio.

Meat Class

Grand Champion - Becky Schupan.

Costume Class

Grand Champion - Emily Feralio.

WESTERN HORSE SHOW

Showmanship - Ponies - 13 & Under

1. Heather McNamara, 2. Krystal Harrell.

Showmanship - Juniors - 14 & Under

1. Amy Buck, 2. Alex Rager.

Showmanship - Seniors - 15-19

1. April Harris, 2. Jaimee Hochswinder.

Adult Showmanship - 20 & Over

1. Patty Sharp, 2. Corine Borton.

Pony Horsemanship - 13 & Under

1. Jaimee Labenz, 2. Shannon Osborn.

Junior Horsemanship - 14 & Under

1. Tricia Gallaher, 2. Kristi Palasieski.

Senior Horsemanship - 15-19

1. Stacy Lodge, 2. Jaimee Hochswinder.

Adult Horsemanship - 20 & Over

1. Terry Derose, 2. Patty Sharp.

Pony Pleasure

1. Heather McNamara, 2. Hilary Lyn Kramer.

Junior Pleasure - 14 & Under

1. B.J. Catalano, 2. Danielle Gibson.

Senior Pleasure - 15-19

1. Jaimee Hochswinder, 2. Tom Capecessi.

Adult Pleasure - 20 & Over

1. Terry Derose, 2. Cheryl McCormick.

Pair Class - Pony

1. Hilary Lyn Kramer, 2. Shannon Osborn.

Pair Class - Horse - Jr. & Sr. Only

1. Stacy Lodge, 2. Jaimee Hochswinder.

Lead Line Class

Amber Schroeder, 2. Joshun Connor.

Parents Walk Trot

1. Peggy Harzon, 2. John Hunt.

Trail Horse Class - Pony

1. Heather McNamara, 2. Hilary Lyn Kramer.

Trail Horse Class - Horse - Jr. & Sr.

1. Beverly Macklin, 2. Robert Matthews.

English Pleasure Class - Pony

1. Shannon Osborn, 2. Hilary Lyn Kramer.

English Pleasure Class - Horse - Jr.

1. B.J. Catalano, 2. Tricia Gallaher.

(Turn to Page B33)

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4-H HAPPENINGS

(Continued from Page B32)

English Pleasure Class - Horse - Sr.
Abigail Roger, 2. Jaimee Hochswinder.
Adult English Pleasure
1. Sherri Zander, 2. Patty Sharp.
Hunt Seat Equitation - Pony
1. Shannon Osborn, 2. Hilary Lynn Kramer
Hunt Seat Equitation - Horse - Jr.
1. B.J. Catalano, 2. Heather Johnson.
Hunt Seat Equitation - Horse - Sr.
1. Beverly Macklin, 2. Jaimee Hochswinder.
Adult Hunt Seat Equitation
1. Patty Sharp, 2. Cheryl McCormick.
Pole Bending - Pony
1. Hilary Lyn Kramer, 2. Shannon Osborn.
Pole Bending - Horse - Jr. & Sr.
1. Christina Mulford, 2. Nadia Malyk.
Adult Pole Bending
1. Donna Kramer, 2. Linda Maxwell.
Barrels - Pony
1. Hilary Kramer, 2. Shannon Osborn.
Barrels - Horse - Jr. & Sr.
1. Christina Mulford, 2. Heather Johnson.
Adult Barrels
1. Mary Gibson, 2. Roseann Shute.
Pony Grand Champion - Tie
1. Heather McNamara, 1. Hilary Lyn Kramer.
Reserve Grand Champion Pony - Shannon Osborn.
Jr. Grand Champion - B.J. Catalano.
Jr. Reserve Champion - Tie - 1. Heather Johnson, 1. Tricia Gallaher.
Sr. Grand Champion - Jaimee Hochswinder.
Sr. Reserve Champion - Stacy Lodge.
Adult Grand Champion - Patty Sharp.
Res. Adult Gr. Champion - Cheryl McCormick.
HAY JUDGING CONTEST
Grand Champion - Pine Entrance Farm.
Reserve Champion - Charles Firmah.
Special Awards - Round Tree Farm.
FASHION SHOW
Most Original Routine - Alicia Washkevich.
Fanciest Model - Shamika Gant.
Most Poised Model - Yolanda Moore.
Most Professional Model - Shannon Minnix.
Best Sports Models - Beth Pratt and Eric Seeley.
Best Overall Models - Alison Pine and Alaina Carasquello.
4-H STALL DECORATIONS
Grand Champion - Rambling Riders.
Reserve Champion - Rising Sun Riders.
Honorable Mention - Showum Blue.
4-H FAIR BEST CARE AND MANAGEMENT CONTEST
Grand Champion - Jaimee Hochswinder.
Reserve Champion - Tricia Gallaher.
Honorable Mention - Danielle Gibson.

4-H HAPPENINGS

(Continued from Page 29)

Ribbons at the 4-H show were distributed by Lisha Mummert, Adams County's dairy princess.

The show was conducted by the volunteer club leaders Timothy Brown, Littlestown; Barbara Hill, York Springs; Karen Holtzinger, East Berlin; Thomas Murren, Hanover; Jeffrey and Mary Kay Roche, New Oxford; and Alan Zepp, New Oxford; assisted by Kevin Holtzinger and James Ulrich.

As an entertainment feature for the 4-H Fair, the Dairy Club, under direction of the leaders, conducted a calf dressing contest. County Commissioners Thomas Weaver and Richard Waybright, County Treasurer George Stock, and the type judge Jed Beshore participated in the event, each assisting a team of 4-H club members.

The team of Anthony and Kristen Hill assisted by County Treasurer George Stock was named winner of the contest by Dairy Princess Lisha Mummert, who served as judge.

ADAMS 4-H FAIR RESULTS

Spring (Junior) Yearling: 1. Joy Hess, Gettysburg; 2. Brian Coulson, Carlisle; 3. Matthew Guise, York Springs.

Winter (Intermediate) Yearling: 1. Shannon Holtzinger, East Berlin; 2. Matthew Guise, York Springs.

Fall (Senior) Yearling: 1. Melinda Wenger, Littlestown.

In the milking classes beginning with Junior 2-year old Holsteins: 1. Shannon Holtzinger; 2. Anthony Hill, York Springs; 3. Heidi King, Gardners; and 4. Heidi King, Gardners.

Senior 2-Year Old Holsteins: 1. Anthony Hill, York Springs; 2. Shannon Holtzinger, East Berlin; 3. Melissa Wenger, Littlestown.

Junior 3-Year Old Holsteins: 1. Brian Coulson, Carlisle.

Aged Cow (six years and older): 1. Melinda Wenger, Littlestown; and 2. Brian Coulson, Carlisle.

Three Ayrshires were shown. In the Fall Calf Class: 1. Joshua Ramsburg, Gettysburg.

In the Summer Yearling Class: 1. Everett Ramsburg, III, Gettysburg and in the **Fall Yearling Class:** 1. Katherine Ramsburg, Gettysburg. Junior Champion honors were granted the Fall Calf shown by Joshua Ramsburg. The Summer Yearling shown by Everett Ramsburg III was named Reserve Junior Champion.

Four Brown Swiss were shown with the following results: Spring Yearling: 1. Joy Hess, Gettysburg; 2. Kristen Hill, York Springs.

Winter Yearling: 1. Joy Hess, Gettysburg.

The spring yearling shown by Joy Hess was named junior champion and her winter yearling was made the reserve junior champion.

One milking animal was shown, a junior 3-year old shown by Joy Hess, which received honors as best animal bred and owned and senior champion for the breed.

Two Guernseys were shown: A winter yearling shown by Jonathan Murren of New Oxford placed first and was named junior champion. The junior 2-year-old shown by Jesse Murren of New Oxford placed first in its class and was named senior champion.

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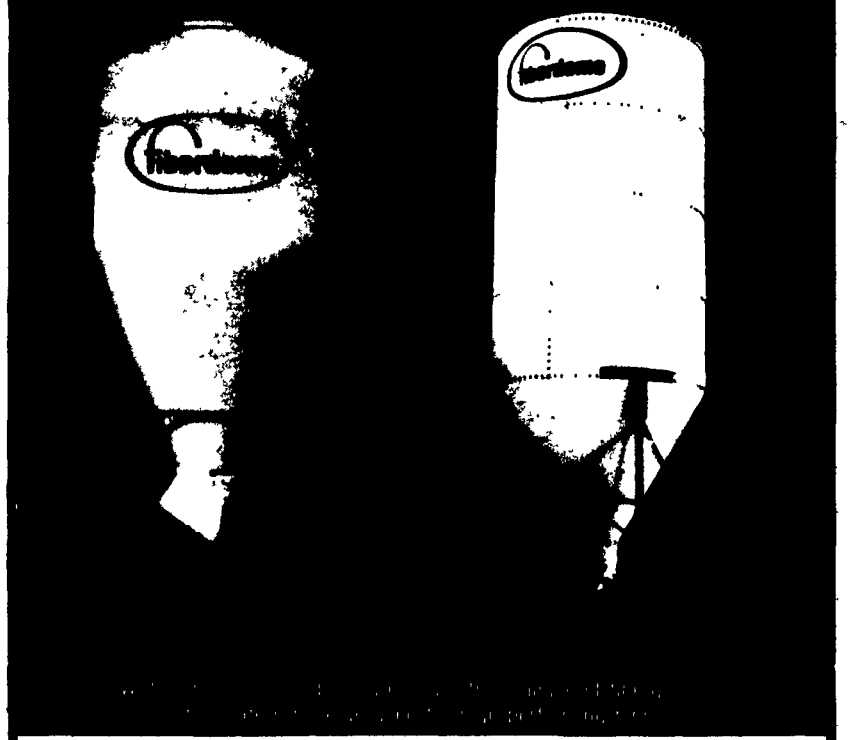

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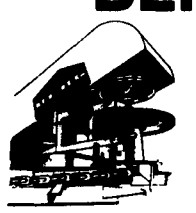

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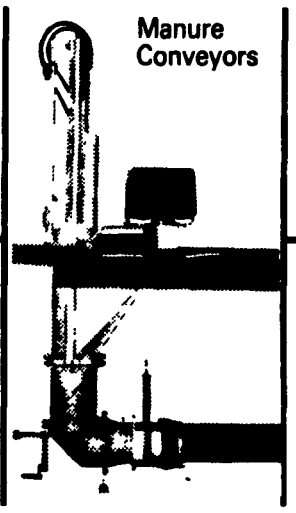

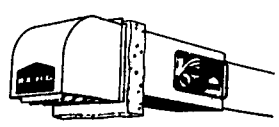

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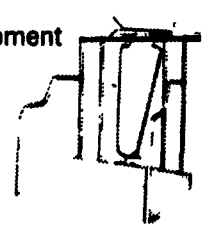

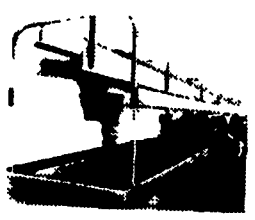

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Baseball Fans Devour Ice Cream

EVA MARTIN
Maryland Correspondent

BALTIMORE, MD. — Thousands of fans at the Bowie BaySox baseball game in Memorial Stadium were treated to dairy foods and a cow milking contest as part of a promotion by the Maryland Dairy Princess Committee and Mid-Atlantic Milk Marketing Association.

Traveling by bus from Frederick, volunteers from the Maryland Dairy Princess Committee and Maryland Holstein Association were in positions at the opening gates for distribution of 3,000 cartons of milk and tote bags.

The David Patrick family of Woodbine provided two of their Ayrshires for a cow milking contest between the TV crew members and several BaySox players. After the contest, Frederick County Dairy Princess Abigail Sowers, sang the National Anthem and threw out the first pitch.

After the first inning, it was announced that free ice cream would be distributed. There was a rush for the concessions where they picked up ice cream sandwiches and brought them back to the stands to enjoy.

The ice cream was donated by Jack & Jill, and Dairy Maid provided the milk. The tote bags were co-sponsored by MAMMA, and WBFF-TV, Fox 45.

Frederick County Dairy Princess Abigail Sowers, left, sang the National Anthem and threw out the first pitch at the Bowie Bay Sox baseball game.

This little fellow enjoys free ice cream distributed at the baseball game.

Dairy princess taught children to make ice cream during the Safari.

Erie Ice Cream Safari Successful

HARRISBURG (Dauphin Co.) — More than 3,000 people celebrated July Ice Cream month at the "Ice Cream Safari" at the Erie Zoo on July 21.

As participants entered the zoo, they were given passports, which allowed them to receive an ice cream treat at each of five ports located throughout the zoo, including frozen yogurt, ice cream novelties, and an ice cream sundae bar.

In addition, a media ice cream making contest took place between representatives of WICU-TV, WQLN-TV, and WMXE-FM, all of Erie, with WMXE emerging victorious with their chocolate peanut butter banana nut ice cream.

Sponsors for the event were the Pennsylvania Dairy Promotion Program, the Erie Zoological Society, Mid-East U.D.I.A., Meadow Brook Dairy of Erie, Dairy Foods of Erie, and the Joy Cone Company of Hermitage.

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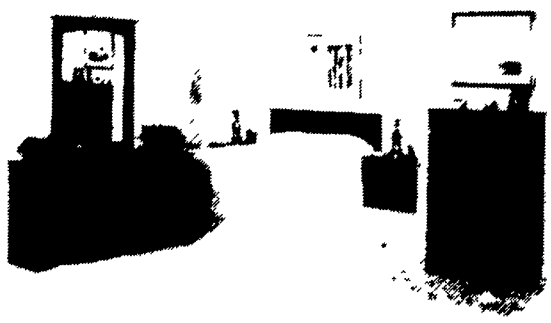
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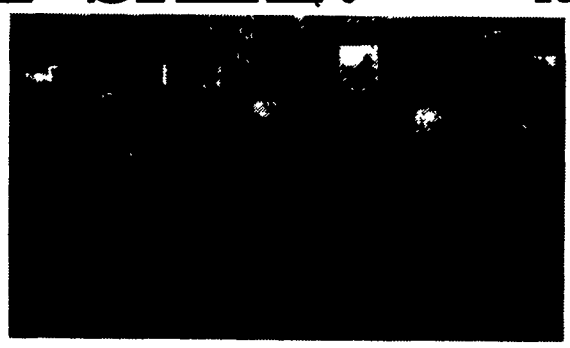
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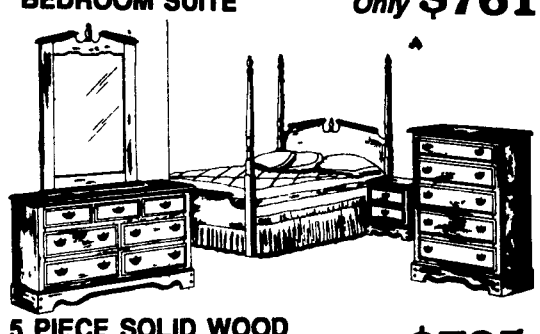
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Ag Progress Schedules Ice Cream Churn-Off

HARRISBURG (Dauphin Co.) — The fifth annual Ice Cream Churn-Off at Ag Progress Days will be held on Wednesday, August 18, beginning at 1 p.m., at the dairy promotion booth, located at the corner of Main and West Eighth Streets. The contest features seven competitors making their own homemade ice cream recipes.

Recipes for the contest include "Grapenut," "Orange Sicle Cream," "Very Berry," and "Peanut Butter Fudge Chip" ice creams.

All recipes are original and will be made at the dairy promotion tent for a panel of judges. Three recipes will receive prizes: first, $300; second, $150; and third, $100.

Judging will be based upon taste and visual appeal, effective use of dairy products, recipe originality and creativity, and ease of preparation. Recipe brochures will be available for Ag Progress Days' visitors to take home and try. Some ice cream samples will be available for the public, depending upon actual recipe quantities.

This event is just one activity sponsored by Pennsylvania's Dairy Promotion Partners at Ag Progress Days. The Partners will also have a booth complete with promotion information, a register-to-win contest, and an antique dairy equipment display. An ice cream booth will also be located on the lot with sundaes and ice cream cones for sale. All proceeds will benefit the Camp Victory Fund. This Fund is used to provide year-round camping activities for children suffering from cancer and other serious illnesses.

Pennsylvania's Dairy Promotion Partners include the American Dairy Association and Dairiy Council, Mid-East UDIA/F.O. 36 Advertising Agency and the Pennsylvania Dairy Promotion Program. These organizations have worked cooperatively since 1989 to efficiently utilize dairy farmers' promotion dollars.

Further information about the Dairy Promotion Partners activities at Ag Progress Days is available by calling the Pennsylvania Dairy Promotion Program at (717) 787-6903.

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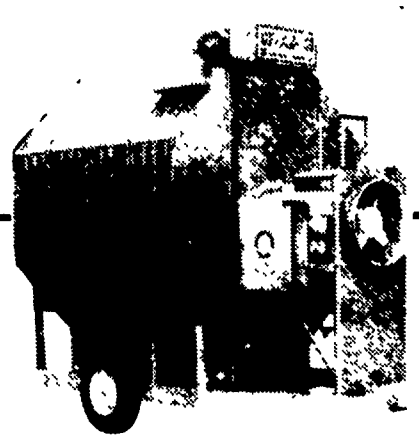

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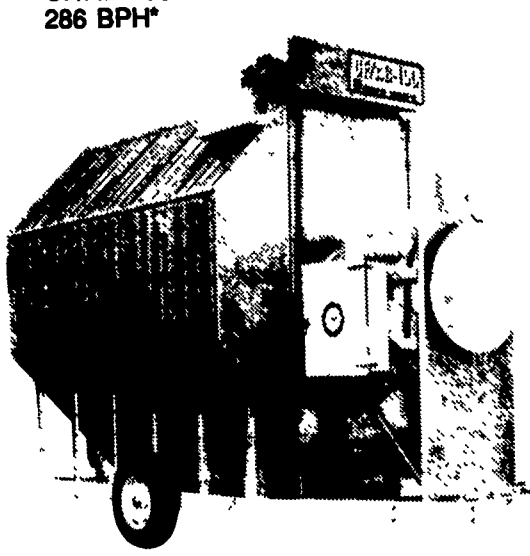

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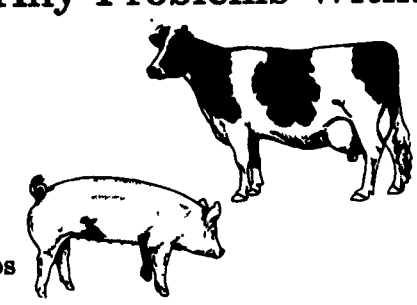

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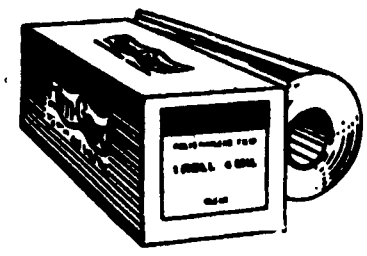

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4-H HAPPENINGS

4-H Horse, Pony Roundup

The Lancaster County 4-H Horse and Pony Roundup was recently held with 118 4-H'ers eligible for participation.

The first three placings move on to the district show, to be held August 28 at the Lebanon Fairgrounds.

There were four contestants that showed their skills by being 4-H show multiple winners. Three of the contestants are Boots & Saddles Club members.

Nathan Stoltzfus won all of his classes, Jennifer Goodman won three out of her six classes, and Allison Eberly won three out of her five classes.

The forth contestant is a member of the Saddles Cinches Club. John Snyder won three out of his six classes, making three the lucky number of the day.

Results are as follows:

Horse Show
Lancaster

Grooming & Showmanship 12 yrs & under: 1. Jennifer Goodman, 2. Tye Erin Gantz, 3. Amber Swinehart.

Grooming & Showmanship 13-15 yrs.: 1. Nathan Stoltzfus, 2. Holly Sanderson, 3. Allison Eberly.

Grooming & Showmanship 16 yrs & older: 1. Jessica Hill, 2. Megan East, 3. Leah Harvey.

Open Trail Pony: 1. Kyle Kettering, 2. Timothy Goodman, 3. John Snyder.

Open Trail Horse: 1. Jennifer Goodman, 2. John Kroener, 3. Sara Harris.

County Team: 1. Kristy Frybarger, 2. Ellen Gerhard, 3. Allison Eberly.

Pleasure Pairs: 1. Allison Longenecker, Tye Erin Gantz, 2. Abbey Hershey, Kari Moyer, 3. Kristy Frybarger, 3. Ellen Gerhard.

Stock Seat Equitation Jr. Div.: 1. Allison Eberly, 2. Kyle Kettering, 3. Sara Harris.

Stock Seat Equitation Sr. Div.: 1. Nathan Stoltzfus, 2. Cori Rife, 3. Kari Moyer.

Western Pleasure Ponies (12.2 hands & under): 1. Timothy Goodman, 2. John Snyder.

Western Pleasure Ponies (over 12.2 & not over 14.0 hands): 1. Kyle Kettering.

Western Pleasure Horses (over 14.0 hands, Jr. Rider): 1. Allison Eberly, 2. Sara Harris, 3. Daniel Talbot.

Western Pleasure Horses (over 14.0, Senior Rider): 1. Nathan Stoltzfus, 2. Cori Rife, 3. John Kroener.

Western Riding: 1. Jennifer Goodman, 2. Robert Shuster-Edelson, 3. Matthew Stark.

Pole Bending Pony: 1. John Snyder, 2. Delmar Oberholtzer.

Pole Bending Horse: 1. Keith Miller, 2. Roy Haldeman, Jr., 3. Matthew Stark.

Clover Leaf Barrel Race Pony: 1. John Snyder, 2. Delmar Oberholtzer.

Clover Leaf Barrel Race Horse: 1. Noel Benner, 2. Roy Haldeman, Jr., 3. Keith Miller.

Raised Box Keyhole Pony: 1. John Snyder, 2. Delmar Oberholtzer.

Raised Box Keyhole Horse: 1. Roy Haldeman, Jr., 2. Noel Benner, 3. Matthew Stark.

Saddle Seat Equitation Jr. Div.: 1. Melissa Meiskey, 2. Lisa Pannebecker, 3. Lora Metzler.

Hunter Seat Equitation Jr. Div.: 1. Carl Hoover, 2. Samara Shuster-Edelson, 3. Jennifer Paxson.

Hunter Seat Equitation Sr. Div.: 1. Barb Hall, 2. Beth Buckwalter, 3. Karen Wertz.

Hunter Seat Equitation (over jumps) Jr. Div.: 1. Erin Smith, 2. Kelly Sullivan, 3. Gregory Paxson.

Hunter Seat Equitation (over jumps) Sr. Div.: 1. Megan East, 2. Kristy Frybarger, 3. Becky Aukamp.

Saddle Type Pleasure Ponies: 1. Melissa Meiskey.

Saddle Type Pleasure Horses: 1. Lauren Hayes, 2. Lora Metzler.

Hunter Ponies Under Saddle: 1. Allison Longenecker, 2. Emily Just, 3. Jennifer Paxson.

Hunter Horses Under Saddle: 1. Samara Shuster-Edelson, 2. Gregory Paxson, 3. Holly Sanderson.

Working Hunter Ponies: 1. Kelly Sullivan, 2. Becky Aukamp, 3. Jamie Gigac.

Working Hunter Horses: 1. Kristy Frybarger, 2. Brianne Grumbling, 3. Gabriel Bowman.

Hunter Hack Ponies: 1. Emily Just, 2. Kelly McQuiggan, 3. Kerra Allen.

Hunter Hack Horses: 1. Kelly Frybarger, 2. Carl Hoover, 3. Megan East.

Pleasure Pony Driving: 1. Emily Just, 2. Timothy Goodman, 3. Victoria Vold.

(Turn to Page B38)

Nathan Stoltzfus was a 4-H Roundup multiple winner.

Jennifer Goodman, 4-H Roundup show multiple winner.

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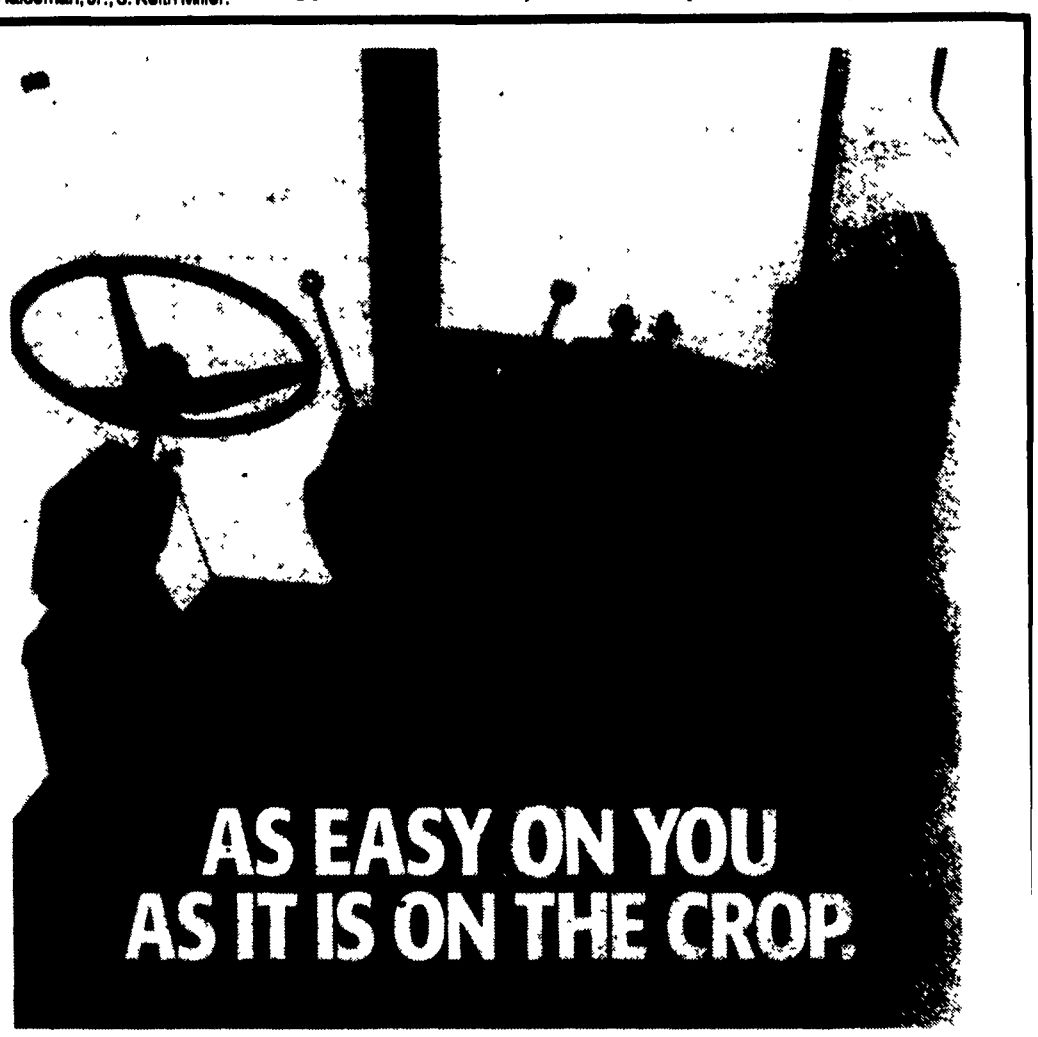

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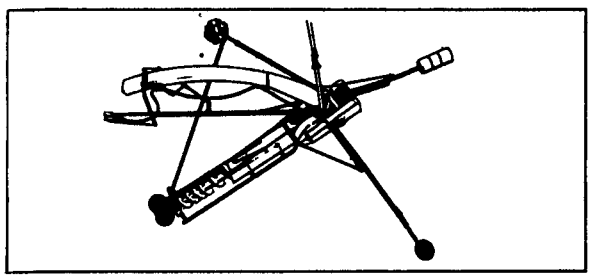
The Badger Frost Busters!

Pack Drive Silo Unloader



- Center-mounted blower allows for further travel between doors
- Simple, trouble-free collector ring designed for greater ease of service
- Quick installation and low cost, the ideal replacement unit
- High strength, extra-heavy angle iron frame
- Rugged 10" auger with double flighting on outer end, equipped with heat treated Zinc Dichromated knives
- Heavy-duty chipper wheel shaves silo wall clean

BACK BATTLING PRICES

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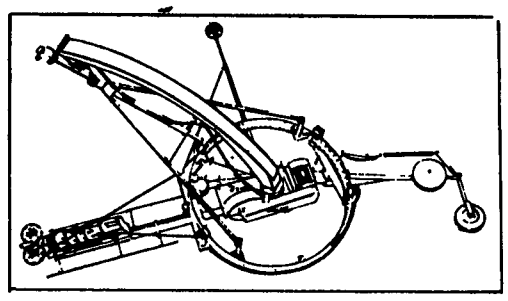
Ring Drive Silo Unloader



- Center-mounted blower allows for further travel between doors
- Simple, trouble-free collector ring designed for greater ease of service
- Vertical control guide wheel on auger's outer end adds stability when raising the unloader
- Three-year limited warranty
- High strength, extra-heavy angle iron frame
- Heavy-duty double wall reinforced drive ring
- Super tough chipper wheel shaves silo wall clean
- Rugged 10" auger with heat treated Zinc Dichromated knives and double flighting on outer end

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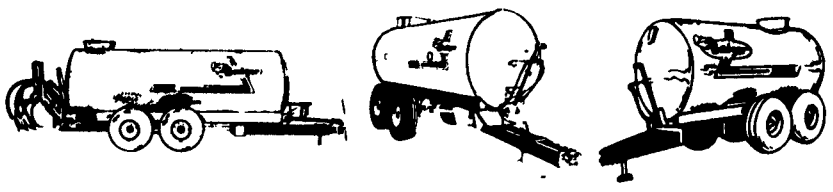

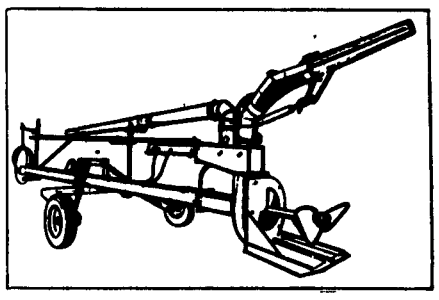

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- Standard 28 foot length extendable to 38 feet for really big lagoons
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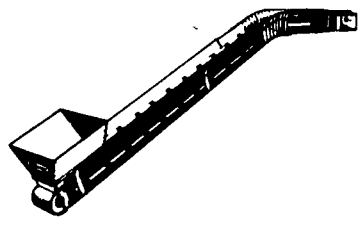

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7.9% - 36 Mos.
OR
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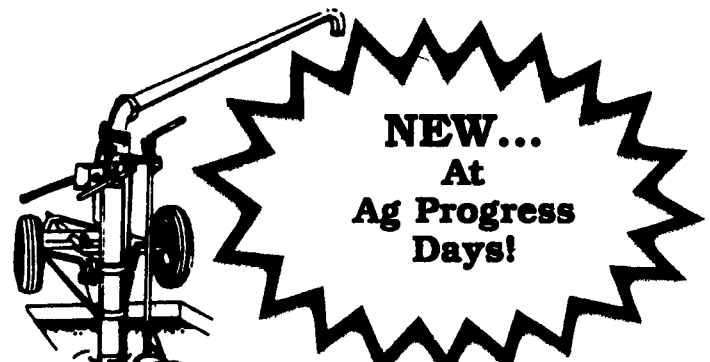

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BN 104 PUMP

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High throw capacity with an affordable price! Blow 'em high and blow 'em big. Badger's 540 rpm Blower can take all you give it. For forage or grain, this is the best performing, best priced blower you can buy. Check out these features:

- Cupped paddle design for high throw capability with minimum horsepower
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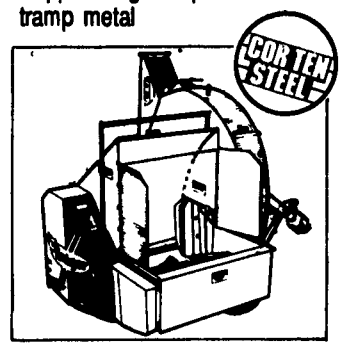

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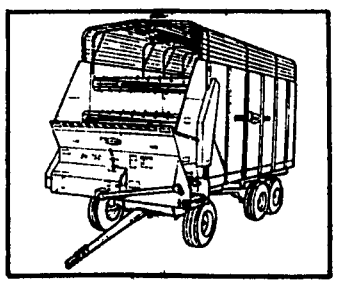

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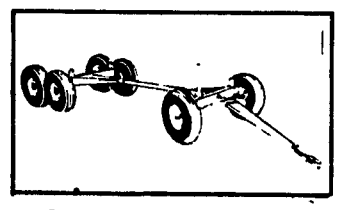
Badger's got exactly what you need in a forage box... performance backed by durability. The BN1050 offers increased strength with fast, high capacity unloading and a lifetime warranty on sides and decks.



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Dairy Scholarship Available

BARABOO, Wis. — A memorial scholarship has been initiated to honor the memory of the late Myrna Sue Jones, 1991 World Dairy Expo Dairywoman of the Year, who died last year of cancer.

Myrna Sue was an avid promoter of agriculture, but her encouragement and accomplishments with youth and dairy promotion brought her to the forefront of the dairy industry.

This scholarship will be presented in the amount of $500 for the next 10 years during the Sunday afternoon closing ceremonies of the World Dairy Expo in Madison, Wis.

Any youth currently enrolled as a sophomore, junior, or senior at an accredited college or university pursuing a degree in agricultural journalism, dairy science, veterinary medicine, or agricultural business/economics is eligible to apply for the scholarship.

All applications and letters of reference must be received by September 10 to be considered for this year's scholarship.

Requirements are:

• A transcript of your previous school year's grades

• Each of the following questions must be answered in 200 words or less:

1. What is your major and how are you planning to use it to relate to agriculture?

2. How are you financing your college education?

3. List your five greatest achievements so far in life.

4. What do you consider to be the single most important experience you have gained during your youth and how do you believe, if at all, this will play a role in your future?

Up to three letters of recommendation may be submitted as part of your application. They may accompany your application or can be sent separately.

Include your full name, age, address, telephone number, parentsname/address, names/ages of brothers and sisters.

Mail your application to Myrna Sue Jones Memorial Scholarship, Gail Schronce, S2505 Vanhy Cove, Baraboo, WI 53913

For more information, contact Gail Schronce, S2505 Vanhy Cove, Baraboo, Wisconsin 53913, (608) 356-2327 evenings, (608) 356-5551 ext. 287 days.

Pennsylvania and Virginia Join Forces To Promote Apples

HARRISBURG (Dauphin Co.) — When it comes to produce, consumers have made two things very clear. They want their fruit and vegetables fresh and they want them local.

That's what prompted the Pennsylvania and Virginia apple marketing boards to join forces for the first time to promote their apples under the banner Eastern Select.

The Eastern Select program will premiere this October in selected grocery chains in the Baltimore/Washington market.

"For years, the retail trade in Baltimore and the District of Columbia has been very competitive," said H. Lee Showalter, president of the Pennsylvania Apple Marketing Board. "But we have significant advantage with our proximity to the market."

The key to the program, according to Showalter and his Virginia counterpart James C. Graves, is to make sure that only the very best apples carry the Eastern Select label.

"We've developed a strict set of standards for the program," said Graves, president of the Virginia Apple Growers Association. "Participating growers and packers know the value of quality standards and Eastern Select will make the very best apple available.

"All Eastern Select apples will exceed the U.S. Extra Fancy guidelines to include at least 75 percent color on all red varieties," he said. "What's more, the new program calls for inspections on all shipments and requires pressure standards for all apples shipped with the Eastern Select label."

"That means that customers can expect to find beautiful, firm apples with excellent flavor," Graves said. "In short, we're going to be the apple in the marketplace."

EASTERN SELECT

4-H HAPPENINGS

(Continued from Page B36)

Pleasure Driving: 1. Jessica Hill, 2. Jennifer Goodman, 3. Lauren Hayes.

Western Walk-Jog Equitation: 1. Jennifer Talbot, 2. Amber Swinehart, 3. Brad Smith.

English Walk-Jog Equitation: 1. Brennan Knighton, 2. Karen Craven, 3. Krystle Charles.

Walk, Trot, Jog, on a Borrowed Horse Equitation: 1. Erika Bender, 2. Dana Boyer.

Walk, Jog, Pleasure: 1. Amber Swinehart, 2. Jennifer Talbot, 3. Kirsten Kauffman.

Walk, Trot Pleasure: 1. Karen Craven, 2. Erika Bender, 3. Brennan Knighton.

Allison Eberly was a 4-H Roundup show multiple winner.

4-H Air Rifle

Chris Muse, a Montgomery County 4-H member with his distinguished expert rating, played a key role in the county's first place performance at a 4-H air rifle match held at Penn State.

This is the fourth consecutive year that the team has taken first place. Other members of the team include Greg Sassman, Ed Feeley, and Frank Plonzky. Chris also took first place as the high individual shooter. Last year Chris was awarded first place as the high shooting junior team member.

Chris is the son of Del and Mary Muse, Perkasie.

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Terra-Max penetrates deep and saves residue.

The double-shank Terra-Max II and the single-shank Terra-Max I fracture even the hardest soil for compaction-fighting aeration, maximum root penetration, moisture permeation, and seedbed preparation. Residue remains virtually intact to minimize water and wind erosion.

Adjustable, 20" spring-loaded coulters slice the residue. Next, Worksaver's unique heat-treated steel, helical shanks shatter hardpan as deep as 20".

Finally, an optional roller/conditioner breaks up clumps, works residue into the ground, and levels the seedbed. Secondary tillage usually is unnecessary.

Individual shank rows adjust to popular row widths. One person can easily adjust the gauges to regulate the working depth.

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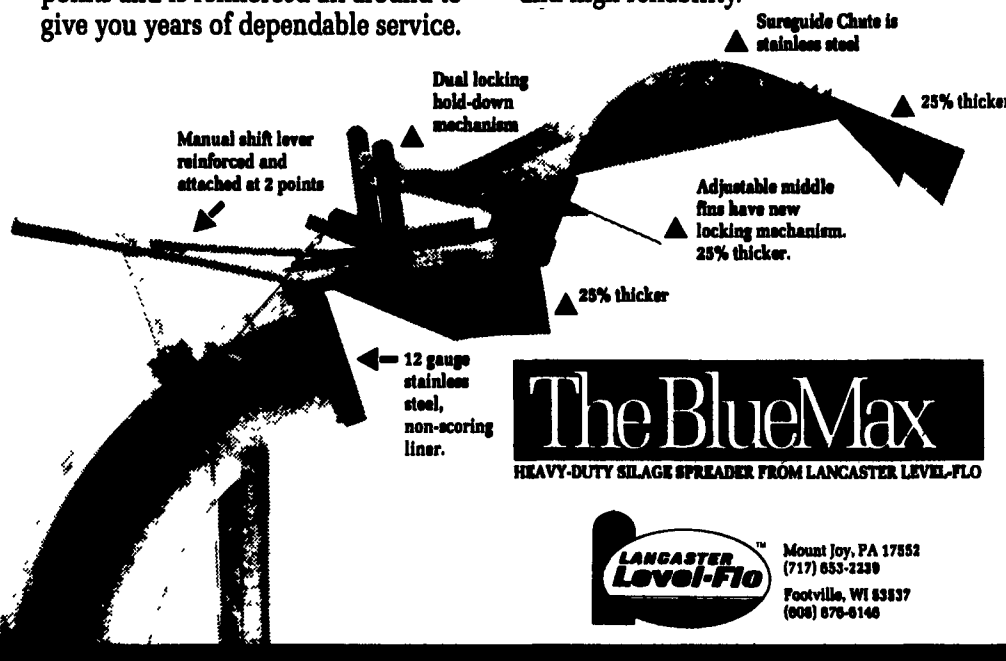
And because it's a Multi-Flo™, the BlueMax™ will pack your silo tight, right to the top. Carefully engineered Multi-Flo™ silage spreaders have few moving parts. They are the first choice of farmers because of extreme efficiency and high reliability.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4-H HAPPENINGS

Adams 4-H'ers

Congratulations goes to the 44 Adams County 4-H'ers who competed in Penn State 4-H Achievement Days held at Penn State on July 27-29.

During the three-day program, 4-H members got to experience college and dorm life firsthand, while they worked hard to succeed in their designated contest.

The contests started early Wednesday morning, and some ran until late in the afternoon. On Tuesday, a welcoming program was held with the assistant dean of agriculture at Penn State welcoming 4-H to Penn State University. Then 4-H "rocked the house" as "The New York Skating Express" entertained the delegation with dancing, skating, and comical routines. On Thursday, an awards ceremony was held to congratulate all 4-H'ers for their outstanding achievements during the week's events.

The Adams County Meats Judging Senior Team, consisting of Dan Ludwig, Beau Ramsburg, Travis Green, and Kim Funt, took first place. First place was also awarded to the Junior Meats Judging Team, which consisted of Mark Wessel, Wayne Flickinger, Megen Wessel, and Eugene Hunt. Dan Ludwig and Mark Wessel were both awarded high individual while Wayne Flickinger received second place. Beau Ramsburg and Megen Wessel both received third place, while Travis Green and Eugene Hunt were awarded fourth.

The Senior Airpistol Team, consisting of Abe Bucher, Mike Linebaugh, Blake Livelsberger, received second place. Blake Livelsberger placed fifth, while Mike Linebaugh placed seventh place. Junior Airpistol Team received fourth place. This team was comprised of Matt Linebaugh, Brian Kiehl, Chad Funt and Denise Green. Laura Giardullo, Angie Giardullo, and Mary Beth Stahl were the fifth placed team in Foods & Nutrition. Jessica Dayhoff, Andrea Bodenberg, and Beth Green received sixth place in Clothing & Textiles. The Horse Bowl Team, comprised of Debbie Wilkinson, Heather Hawkins, Melissa Hawkins, and Teresa Scamack, placed seventh. Sonja Smith, Kristin Johnston, and Julie Zepp all represented Adams County in fashion revue, while Andrew Waybright and Richie Spangler both participated in the tractor driving contest. Richie received seventh place, and Andy received tenth. Other high placing individuals were Joy Hess, who placed seventh in dairy judging and Shawna Ford, who placed ninth in horse judging junior.

Other Adams County 4-H members participating in State Days are: Jennifer Fuhrman, Trisha Erford, and Shannon Brady participated in the horse judging senior contest, while Shawna Ford and Brandi Cook competed in the junior horse judging contest. Kelly Rockafellow represented Adams County in the public speaking competition, while Brandy Carey attended the Horticulture Educational Program. Heidi Dahlhammer and Samantha Lane competed in the hippology contest, and Curtis Mayer competed in the archery contest. The dairy judging team consisted of Joy Hess, Melissa Wenger, and Stanley Reever. Chaperones who graciously volunteered to attend 4-H State Days were Larry Feeser, Joan Grim, Doris Wilkinson, John Hess, Daniel Hoffman, and Mary Hunt.

After a busy week in State College, these 4-H'ers came home to prepare for 4-H Fair.

Mercer 4-H

Twenty-five Mercer County 4-H'ers recently vied for state honors at the 1993 Penn State 4-H Achievement Days held at the Penn State University.

Selected 4-H members from all across Pennsylvania demonstrated their training by competing in one of the more than 25 4-H contests.

Penn State 4-H Achievement Day provides an opportunity for 4-H teens who qualify through county and regional contests to become better acquainted with The Penn State University, broaden their interaction with 4-H youth and adults from across the commonwealth, and motivate the 4-H'ers to expand their leadership roles in the community.

County extension agents Beth Lair and Frazier Zahniser and 4-H leader Ron Wright accompanied the Mercer County delegation.

Mercer County 4-H participants and results are as follows:

Clothing and Textile Judging
Fifth place team: Enn Roberts (second high individual), Jocelyn Zahniser, Jennifer Wicks, Allison Bestwick.

Fashion Revue
Jennifer Woods

Hippology
Tenth place team: Jill Shine, Lon Shine, Monica Doddato, Delee Gibbs.

Senior Horse Judging
Second place team: Rebecca Kerins (third high individual), Chris Wright (tenth high individual), Samantha Reis, Stacy Hogue.

Junior Horse Judging
Second place team. Jackie Reis (tenth high individual), Craig Glunt (twelth high individual), Celeste Dreszel, Tiffany Coast

Junior Livestock Judging
Amy Lazzar, Amber Amon, Amy Amon, Michelle Melvin

Senior Livestock Judging
Christine Calvert, Colleen Jones

Photography Contest
Elizabeth Voorhies - second place

Public Speaking
Marsha Chess - blue ment

York 4-H

The following results are from the York County 4-H Rabbit and Cavy Show held in conjunction with the 4-H Fair on July 24.

Rabbit & Cavy Show

Nearly 30 4-H members from around the county brought their best rabbits to cavies to show. More than 60 rabbits in 10 different breeds as well as seven cavies in three different breeds were shown. Also included were a pet class in both rabbit and cavy.

Winners included Best of Show, Netherland Dwarf, Alyssa Trimmer; Best 6-Class Breed, Champagne D'Argent, Lillian Eddinger; Best 4-Class breed, Netherland Dwarf, Alyssa Trimmer; Best of Breed, Americn Chincilla, Beveren, and Champagne D'Argent, Lillian Eddinger; French Lop, April Armacost; Harlequin, Lucas Kraft; Holland Lop, Karen Keyser; Mini Lop, Jamie Snyder; Mini Rex, Rijelle Kraft; Netherland Dwarf, Alyssa Trimmer; New Zealand, Missy Stough. Cavy winners included Best of Breed, American Lillian Eddinger; Teddy and Peruvian, Kristy Brown.

Meet The Farm Animals

On July 23, York area urban day care centers were invited to bring their children to a 'Meet the Farm Animals' petting zoo held at the 4-H center near Bair, where they were able to observe and pet all kinds of farm animals including sheep, ducks, kittens, calves, pigs, goats, rabbits, and a horse.

One of the chickens even laid an egg for them to see. The York County Seeing Eye Puppy Club was on hand to let the children cuddle their adorable puppies.

Nearly 400 children and staff from seven area centers participated. After their trip through the petting zoo, children were treated to a cup of juice and animals crackers donated by Stauffer's Cookie Outlet of York.

They also were able to observe members of the 4-H Fiber Club as they demonstrated the art of carding and spinning wool. Finally, they looked at completed projects the 4-H members had exhibited at the fair.

Members were available for answering any of the many questions the children had concerning the animals and 4-H. The program was coordinated to give urban children the opportunity to become familiar with farm children, animals, and to help them recognize where their food comes from. It was deemed a success by all involved, and will be offered again next year during the 4-H Fair.

York County 4-H Beef Club

The 4-H Beef Club held its annual show in conjunction with the 4-H Fair. Larry Weaver of New Holland, was the judge. Twenty-four members participated with results as follows:

Champion Angus Heifer - Suzanne Bishard - Bishards Power Wanda.

Champion Hereford - Amanda Daughterty - ADL Raggie.

Champion Maine Anjou - Shawn Waltimyer - Traveler's First Lady

Champion Simmental - Raymond Stough - Deerfields Denise

Reserve - Travis Reid - Violet of TSF

Supreme Champion - Angus Champion

Champion Bred and Owned - Suzanne Bishard - Angus Champion

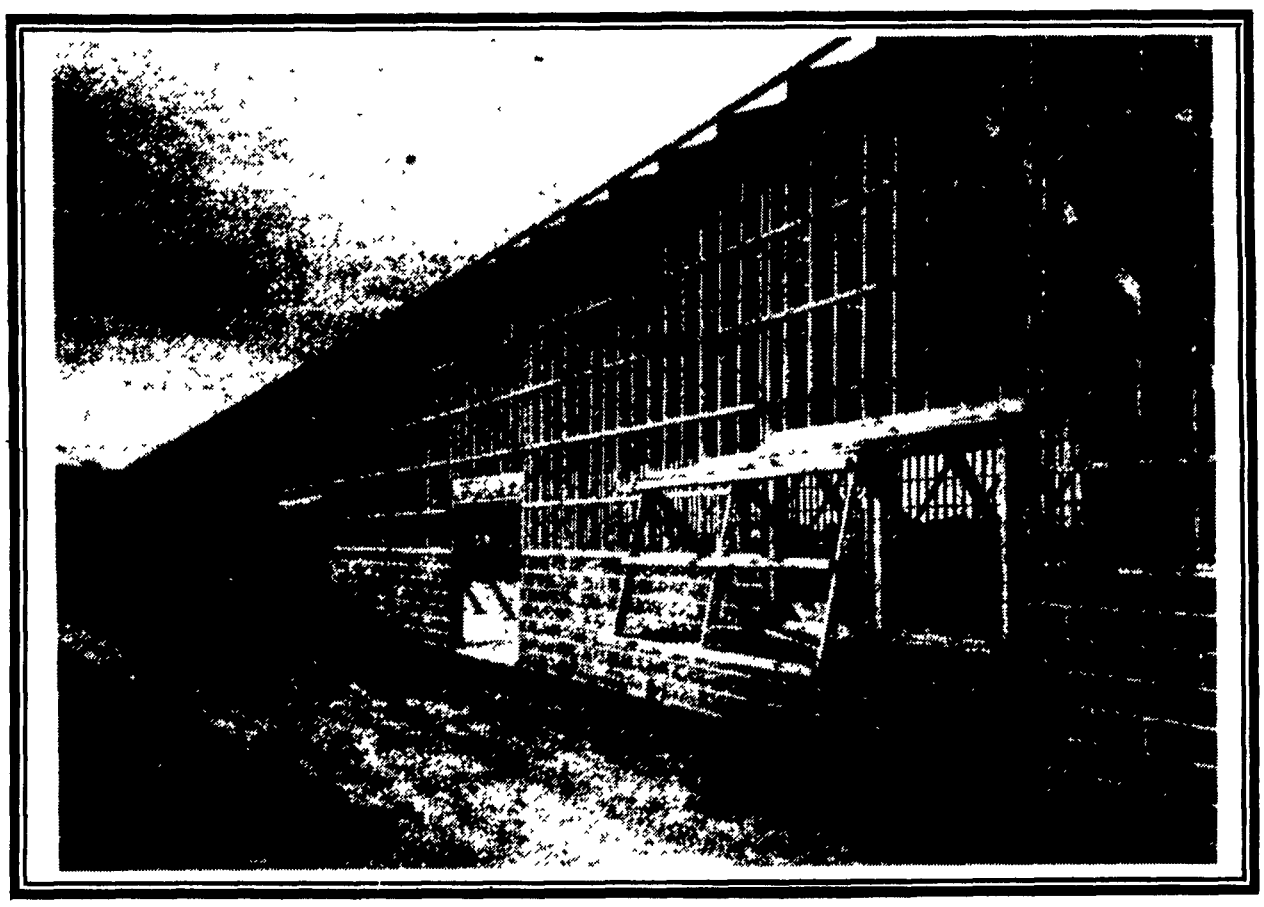
Showmanship: Champion Novice - Cassandra Hake, Champion Junior - Tammi Grubb; Champion Intermediate - Suzanne Bishard; Champion Senior - Jason Rankin.

Steer Classes: Champion Lightweight - Herman Hake; Reserve Champion Lightweight - Shawn Waltimyer, Champion Medium Weight ; Shawn Waltimyer; Reserve Champion Medium Weight - Suzanne Bishard; Champion Heavyweight - Jason Rankin; Reserve Champion Heavyweight - Elizabeth Bishard.

Grand Champion Steer: Jason Rankin

Reserve Champion Steer: Elizabeth Bishard

IT'S WHAT'S ON THE INSIDE!



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- Proven 23° bar angle for traction and open center for self-cleaning.
- Bead and rim protector shields the rim to help keep stubble and soil from getting between the bead and rim flange.

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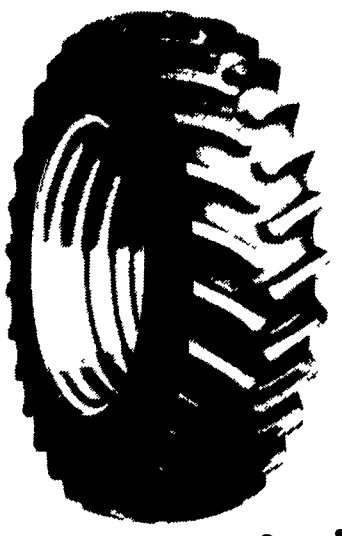
20.8x38, 8 Ply	$670.00



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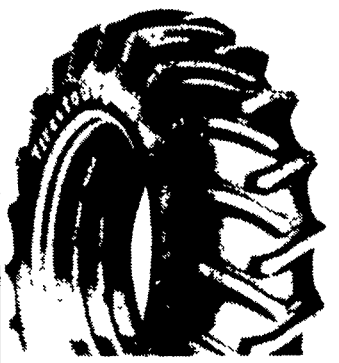

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9.5-24, 6 Ply	$130.00
11.2-24, 4 Ply	$135.00
11.2-24, 6 Ply	$157.00
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13.6-28, 4 Ply	$200.00
13.6-28, 6 Ply	$220.00
14.9-28, 4 Ply	$230.00
14.9-28, 6 Ply	$245.00
16.9-28, 6 Ply	$290.00
18.4-28, 6 Ply	$390.00
16.9-30, 6 Ply	$295.00
18.4-30, 6 Ply	$365.00
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18.4-38, 8 Ply	$490.00
20.8-38, 8 Ply	$645.00
9.5-42, 6 Ply	$295.00
12.4-42, 6 Ply	$370.00
11.2-28, 4 Ply	$157.00
9.5-32, 4 Ply	$235.00
11.2-36, 4 Ply	$192.00
12.4-36, 4 Ply	$255.00
13.6-36, 4 Ply	$270.00
11.2-38, 4 Ply	$190.00
12.4-38, 4 Ply	$231.00
12.4-38, 6 Ply	$270.00

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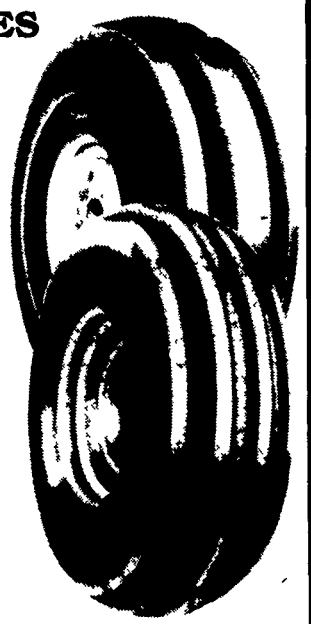

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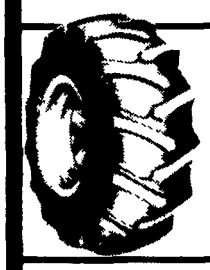
4.00-15, 4 Ply	$32.00
5.00-15, 4 Ply	$35.00
7.5L15, 6 Ply	$52.00
5.50-16, 6 Ply	$40.00
7.50-18, 6 Ply	$71.00
4.00-19, 4 Ply	$42.00

4 RIB

9.5L15, 8 Ply	$75.00
11L15, 8 Ply	$88.00
6.00-16, 6 Ply	$47.00
6.50-16, 6 Ply	$51.00
7.50-16, 8 Ply	$67.00
10.00-16, 8 Ply	$92.00
11.00-16, 6 Ply	$94.00
11.00-16, 8 Ply	$108.00
14L16.1, 6 Ply	$195.00



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1350x161 6 Ply	$220.00
165Lx161 6 Ply	$285.00

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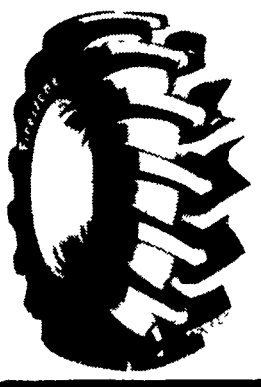

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23.1-26, 10 Ply	$1250.00
28L26, 12 Ply	$1360.00
28L26, 14 Ply	$1670.00
16.9-30, 10 Ply	$770.00
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35.5L32, 12 Ply	$1890.00
18.4-34, 10 Ply	$940.00

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16.9R26★ ★	$600.00
18.4R26★ ★	$680.00
13.6R28★ ★ ★	$430.00
14.9R28★ ★ ★	$520.00
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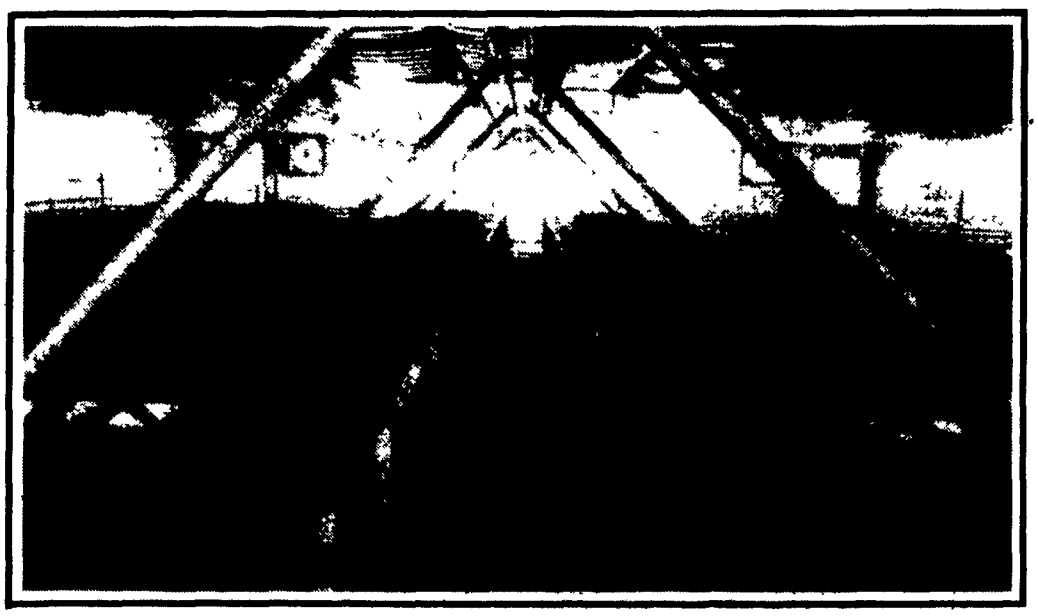

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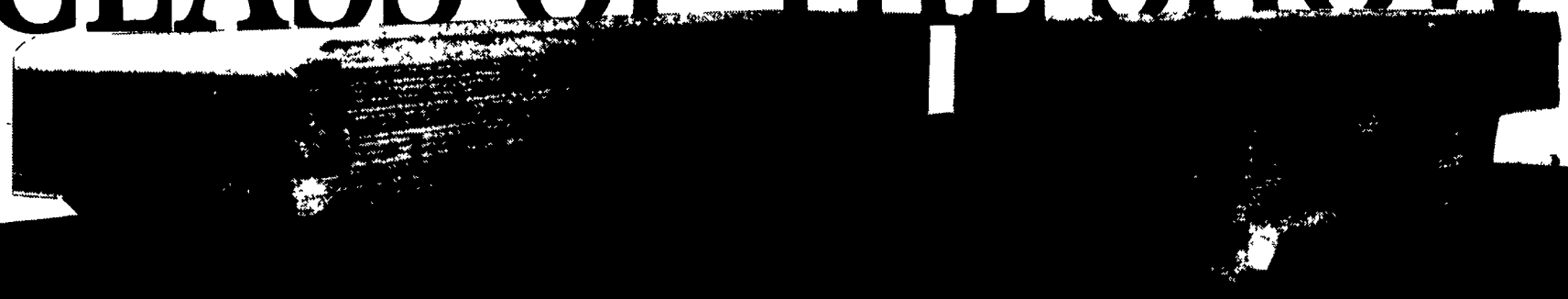

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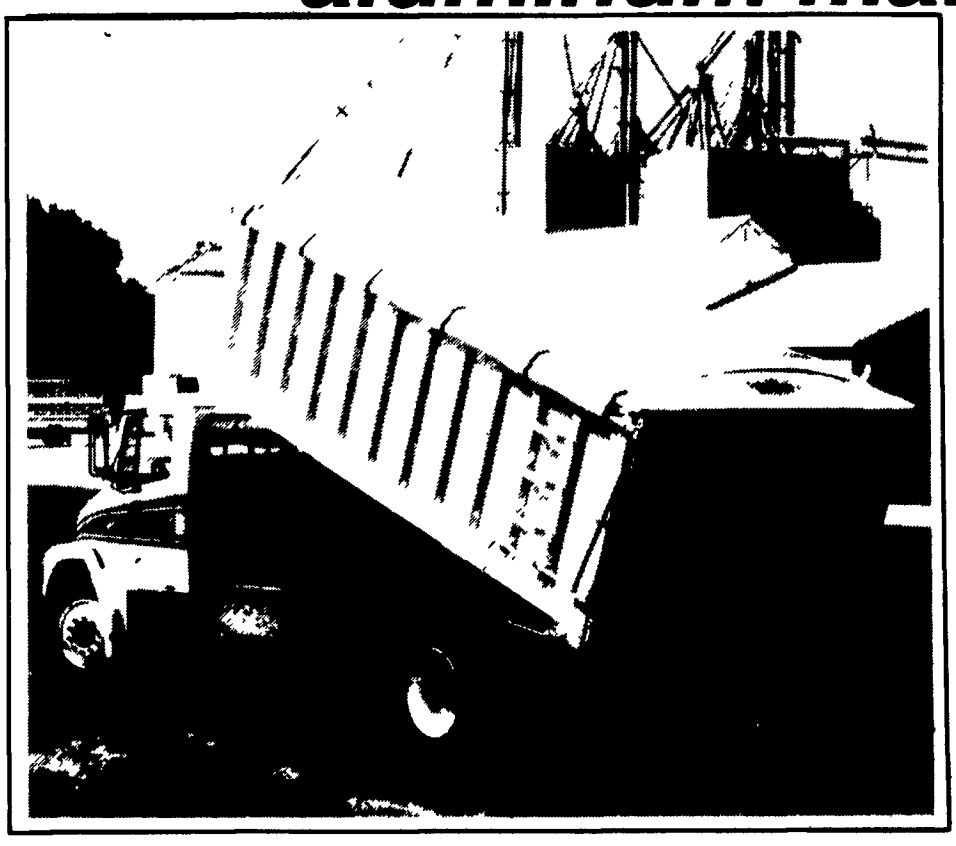

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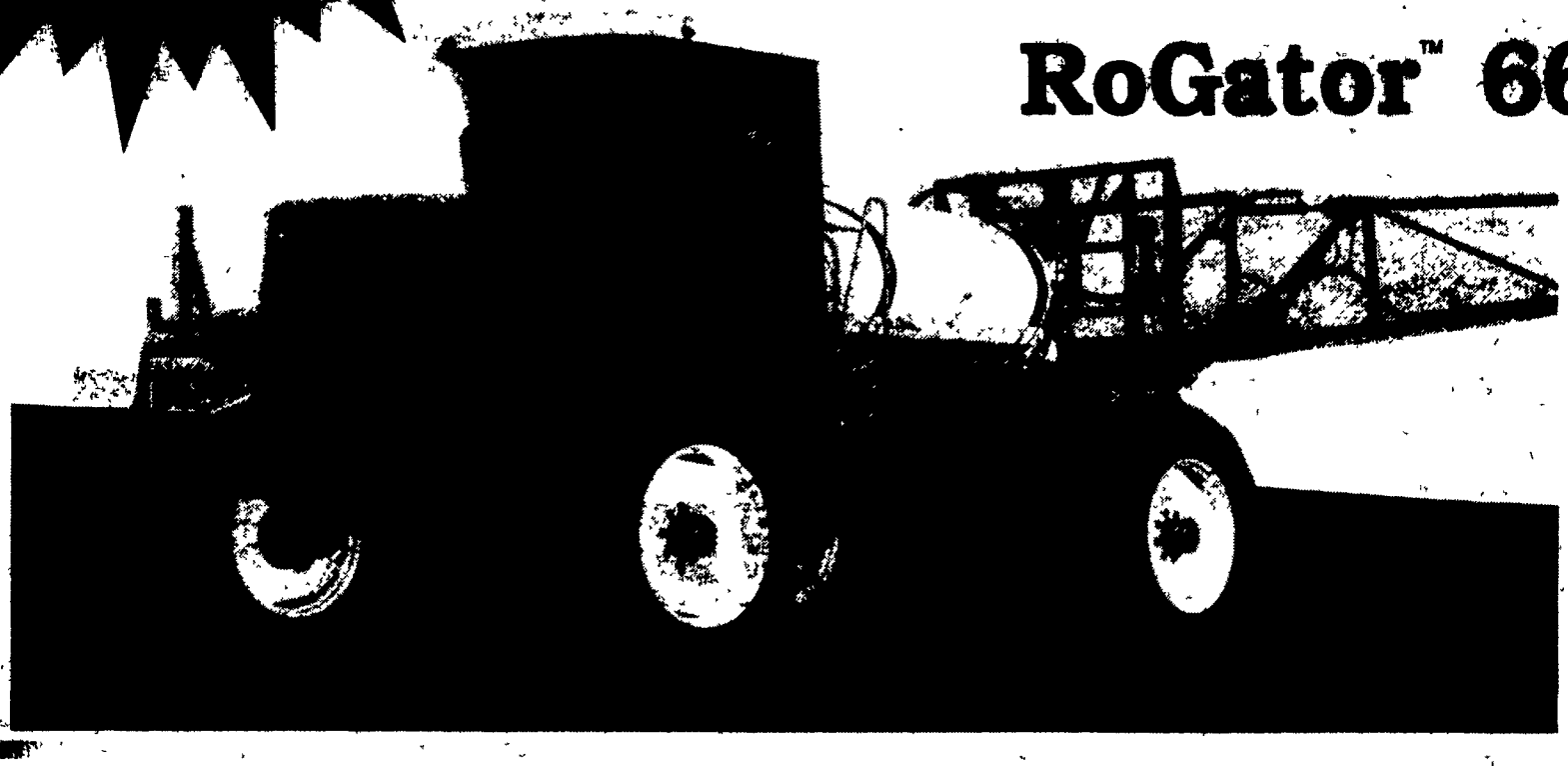

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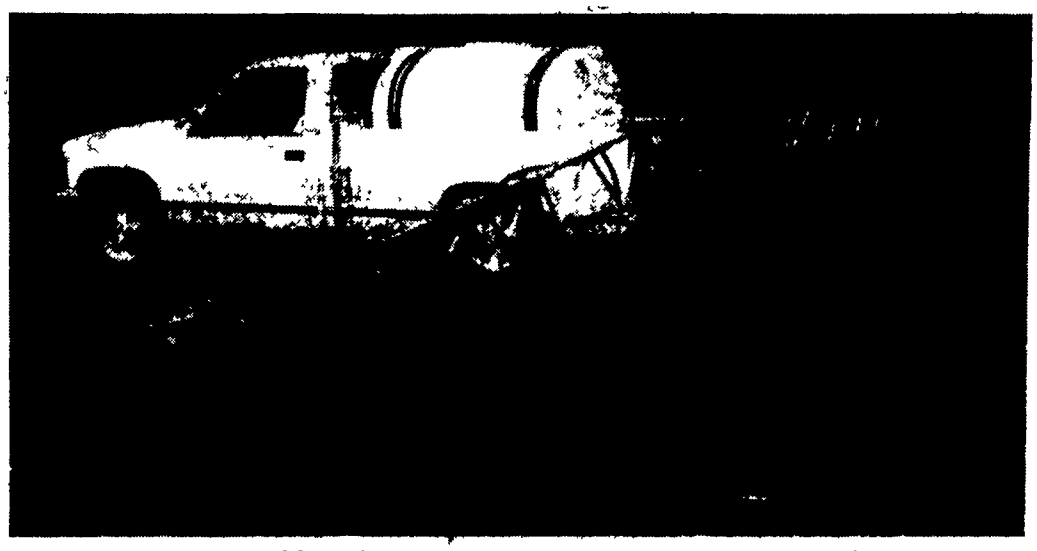

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Colored Breeds Champions Shown At Shippensburg

From the left, John Garber shows the 4-H reserve grand champion Guernsey, and Michael Hensel holds the halter of the 4-H grand champion of the Shippensburg Fair.

From the left, Cumberland County Dairy Princess Daine Myers presents a rosette to Heath Ocker for showing the open and 4-H junior champion Ayrshire of the Shippensburg Fair.

BETH MILLER
Cumberland Co. Correspondent

SHIPPENSBURG (Cumberland Co.) — Heath Ocker, Melissa L. Brantner, Chris-Gold Guernseys and Rebecca A. Cornman captured the big awards during the colored breeds show at the recent Shippensburg Fair.

Ocker, of Shippensburg, won the grand champion and senior champion honors in the Ayrshire open competition with Ockerdale Champ Jamie Joyce, a 3-year-old. He also won the 4-H grand and senior champion awards with that same animal, the best udder class award, and the best bred and owned honor.

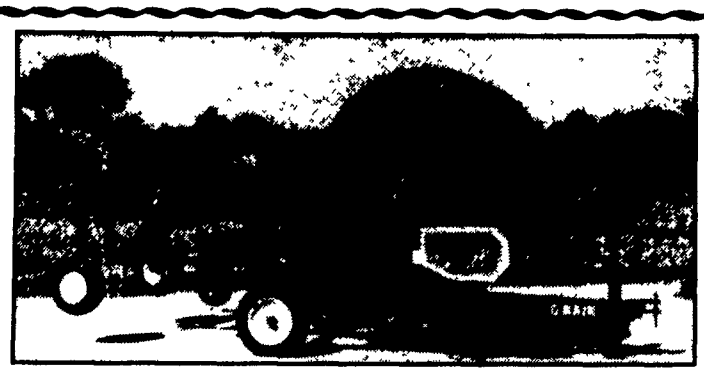
Brantner, of Lurgan, took grand champion and senior champion open honors in the Brown Swiss event with her fall yearling, Swamp Creek Jill.

Glad Run Star Pamela, a 4-year-old, captured the grand champion and senior champion open honors in the Guernsey competition for Chris-Gold of Chambersburg.

Cornman, of Boiling Springs, captured the grand champion and senior champion open awards as well as the 4-H grand and senior champion honors in the Milking

(Turn to Page C5)

Melissa Brantner shows the FFA grand champion Guernsey of the Shippensburg Fair. Also shown is Diane Myers, Cumberland County dairy princess.



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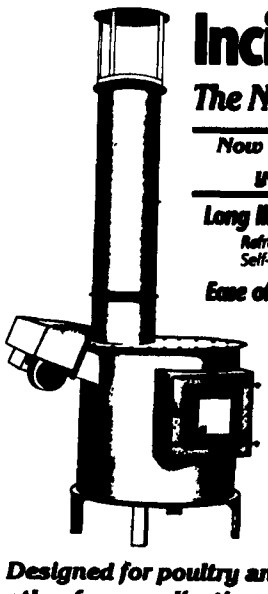

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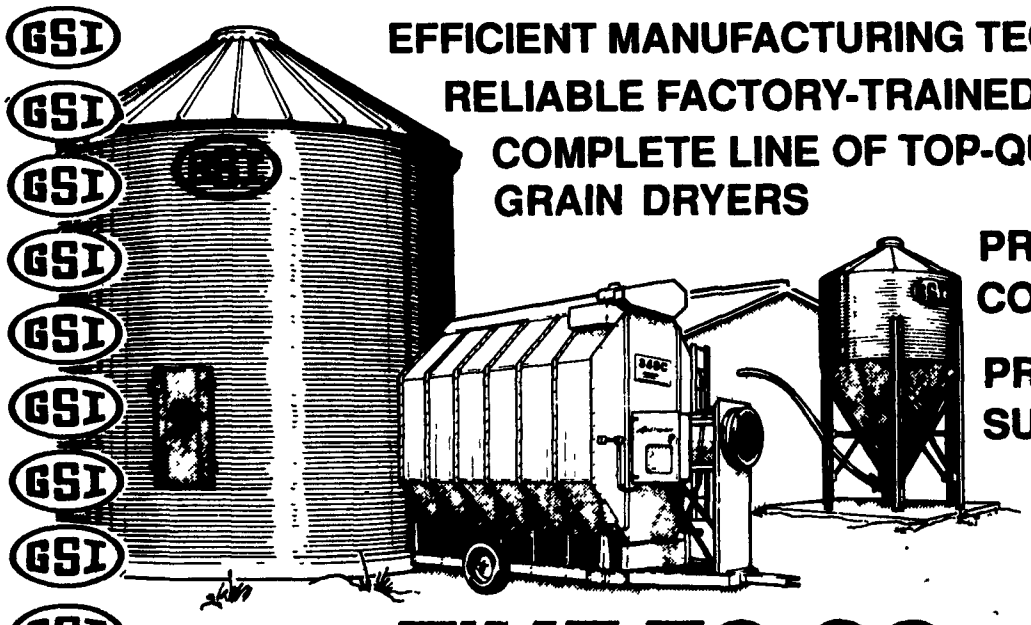

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Colored Breeds Champions Shown At Shippensburg

(Continued from Page C4)

Shorthorn contest with her junior 2-year-old Three Springs Courtney.

Those were just a few of the winners during the show, which was judged by Mike Stiles of Waverly Farms in Clearbrook, Va. Stiles farms 400 acres, milks 275 registered Jerseys and has 500 head of cattle.

Chris-Gold Guernseys show both the reserve grand champion Guernsey and the grand champion Guernsey of the Shippensburg Fair.

The reserve grand champion and reserve senior champion award in the Ayrshire open competition went to Michael Hensel of Newburg and his 4-year-old Hensel-Hill Pudge Sandy. Hensel also won in the 4-H reserve grand and reserve senior champion categories with that animal.

The grand champion and senior champion honors for the FFA event for Ayrshires went to Richard A. Martin of Chambersburg and his 3-year-old Went Worth-Farm Benefactor Melanie.

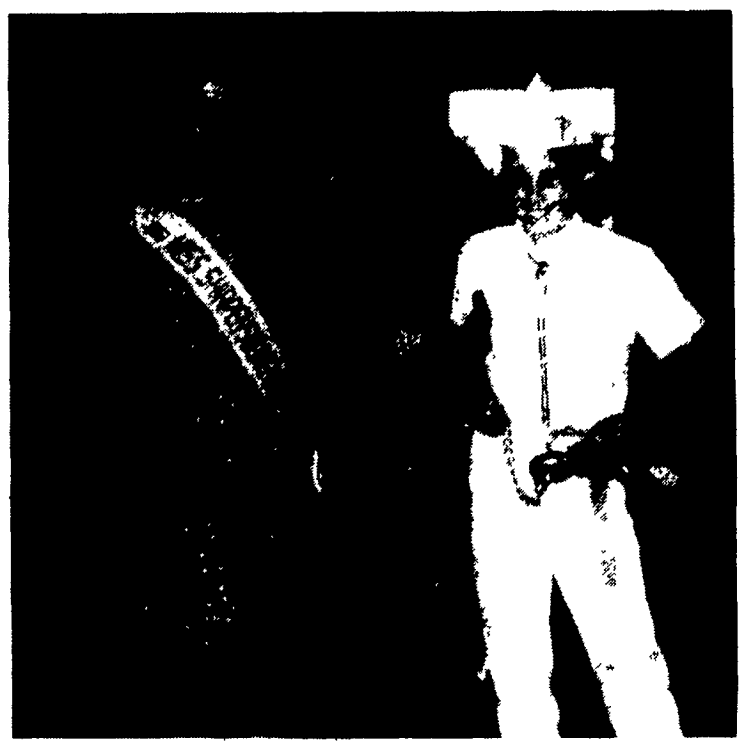
The FFA reserve grand and reserve senior champion awards for Ayrshires went to Michael W. Brandt of Mount Union and his dry cow Brandts Homestead Pudge Betsy.

In the Brown Swiss competition, the reserve grand and reserve senior champion open awards went to Larissa Mellott of St. Thomas and her 4-year-old Pine Hill Simon Meg. Mellott also took the grand and senior champion Brown Swiss honors in the FFA event with that same animal.

The 4-H grand champion and senior champion awards for the Brown Swiss event also went to Mellott, this time with her senior 3-year-old Indian Acres Hildegrad.

(Turn to Page C8)

From the left, Heath Ocker holds the halter of the FFA reserve champion Ayrshire, while Michael Hensel shows the FFA champion of the Shippensburg Fair.



Chad Hammond helps out by showing Melissa Brantner's junior champion Milking Shorthorn of the Shippenburg Fair. Melany Ginnick, fair queen, presents awards.

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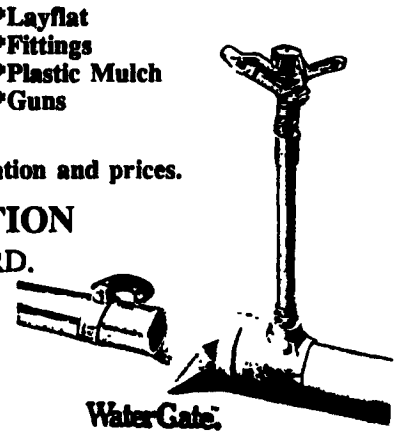
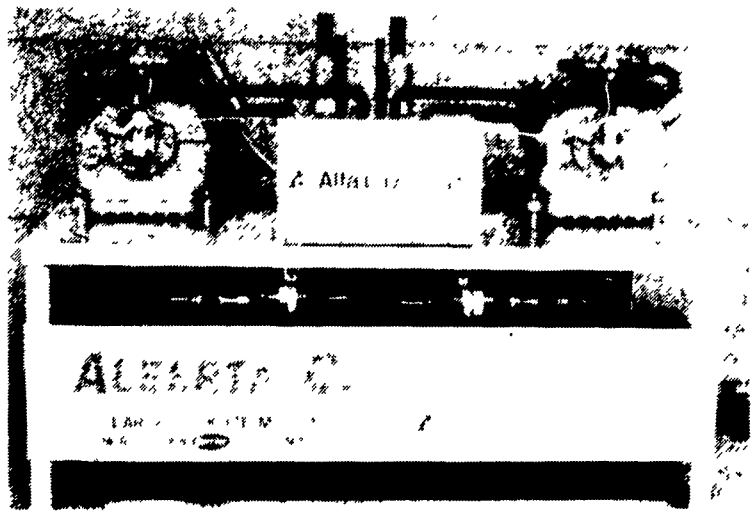


Business News

Alberta Clipper™ For Dairy Refrigeration

KANSAS CITY, Mo. — The new Alfa Laval Agri Alberta Clipper™ large tank condensing unit is specifically designed for dairy farm refrigeration.

The twin commercial Carrier® six cylinder refrigeration compressors are suited to the rigors of day-in and day-out duties required by dairies. The stainless steel compact construction of the frame and control box ensures long life despite the tough environment found on dairies.



The Alberta Clipper™ maximizes the cooling ability of any late model cooling tank. Each six cylinder Carrier compressor is an independent refrigeration system utilizing environmentally-friendly R-22 coolant. The condensing unit can also be used with Water Chillers.

The Alberta Clipper™ maximizes the cooling ability of any late model cooling tank. Each six cylinder Carrier compressor is an independent refrigeration system utilizing environmentally-friendly R-22 coolant. The condensing unit can also be used with Water Chillers.

The Alberta Clipper™ is part of the Arctic Circle line of condensing units. It is available this October exclusively through Alfa Laval Agri's network of more than 300 independent Alfa Laval Agri dealers.

NC+ Hybrids To Participate At Ag Progress

LINCOLN, Neb. — NC+ Hybrids will sponsor an exhibit at the 25th annual Ag Progress Days, August 17-19, according to NC+ District Sales Manager Ron Dodds.

NC+ Hybrids' exhibit will be part of more than $20 million worth of agricultural supplies, equipment, machinery, and services. Nearly 300 commercial and non-commercial exhibitors will participate in the three-day event.

Dodds said the following NC+ corn hybrids will be featured in the company's plot: 1991, 2309, 2844, 3795, 4275, 5037, 6485, 7117 and RE532IMT. RE532IMT is a research experimental hybrid that offers tolerance to the herbicide PURSUIT. IMT refers to the chemical make up of the herbicide. In addition, NC+ forages, SWEETLEAF and NUTRI-CHOICE will be highlighted.

Ag Progress Days will be at the Russell E. Larson Agricultural Research Center at Rocksprings, nine miles southwest of State College on Route 45. Hours are 9 a.m. to 5 p.m. Tuesday and Thursday, with extended hours of 9 a.m. to 8 p.m. on Wednesday. Admission and parking are free.

For more information on NC+ Hybrids' exhibit, contact Ron Dodds, RD 3. Box 180, Mifflintown, PA 17059, (717) 436-5514.

J-Star Honors Hoover Equipment

FORT ATKINSON, Wis. — John Hoover of HOOVER EQUIPMENT, Tyrone, Pa., accepts his Gold MVP Award and Top Sales Leader Award - Jamesway Equipment from John Neill, right, president of J-Star Industries.

The elite MVP Award (Major Volume Performer) recognizes the company's top dealers who have achieved gold, silver, or bronze levels of sales and performance objectives during 1992.

The Top Sales Leaders Award recognizes the top sales leaders for J-Star's main product lines.

The presentation took place at J-Star's Regional Dealer Meeting held in Carlisle, Pa.

The meeting gave North American dealers an opportunity to hear about new products, innovations, and programs which J-Star industries will be featuring for the balance of 1993.

Ag Progress Days

"Conserving Our Resources Through Science"

Accepting the President's Club Award were John Kreider, Sr. and his wife, Betty.

Badger Northland Honors Show-Ease

KAUKAUNA, Wis. — Show-Ease Badger Inc. has been named to the 1993 Badger Northland President's Club. Show-Ease Badger Inc. is owned by John Kreider, Sr. and is located at 573 Willow Road in Lancaster, Pa.

Badger President Ken Myers made the presentation at a banquet held on July 20 at the Landmark Resort in Egg Harbor, Wis. Accepting the President's Club Award were John Kreider, Sr. and his wife, Betty.

The Badger Northland President's Club honors a very select dealer group and is limited to 10 out of the total dealer organization operating across North America. The club's membership is determined on the basis of sales volume of Badger products for the previous year. Dealers attaining the President's Club status also serve on the President's Advisory Committee and work with Badger in the marketing of its products.

Pennfield To Exhibit At Ag Progress

LANCASTER (Lancaster Co.) — Pennfield Corporation, manufacturers of quality dairy, horse, and hog feeds, will sponsor an exhibit at the 25th Annual Ag Progress Days, sponsored by Penn State's College of Agricultural Sciences, August 17-19.

Pennfield's exhibit will be part of more than $20 million worth of agricultural machinery, equipment, supplies, and services that will be displayed and demonstrated by nearly 300 commercial and noncommercial exhibitors during the three day event.

Pennfield's booth will concentrate primarily on two areas:

• Dairy feeds. This will focus on Pennfield's service, quality, and value of their feed lines. Special emphasis will be placed on "performance" feeds and feeding strategies.

• Tend-R-Lean Beef Program. The company will describe its "no roughage" beef program, and show producers how to take a Holstein bull calf from birth to market in 12-13 months.

Pennfield representatives will be available to answer your questions.

Penn State's Ag Progress Days is held at the Russell E. Larson Agricultural Research Center at Rocksprings, nine miles southwest of State College on Route 45. Hours are 9 a.m. to 5 p.m. Tuesday and Thursday, with extended hours of 9 a.m. to 8 p.m. on Wednesday. Admission and parking are free.

Plate Heat Exchanger Reduces Cooling Requirements

KANSAS CITY, Mo. — Alfa Laval Agri introduces a new heavy-duty plate heat exchanger that can dramatically decrease energy bill costs.

Specifically designed for larger dairies, the M10D-100 Plate Heat Exchanger can reduce milk cooling requirements by 30 percent. Its large cooling surface delivers more efficient heat transfer and gentle milk handling which results in better milk quality. Instant cooling helps eliminate blend temperature problems that can affect milk quality and taste.

The M10D-100 Plate Heat Exchanger uses a dual coolant system to meet specific cooling needs and offers add-on flexibility to permit easy expansion as milk production increases. It offers a cooling capacity of 500 to 1,500 gallons per hour (GPH). All components are made of high grade stainless steel.

The M10D-100 Plate Heat Exchanger is offered through Alfa Laval Agri's network of more than 300 independent Alfa Laval Agri dealers nationwide.

Vicon's original KM mower conditioners set new standards for clean cutting, no plug productivity.
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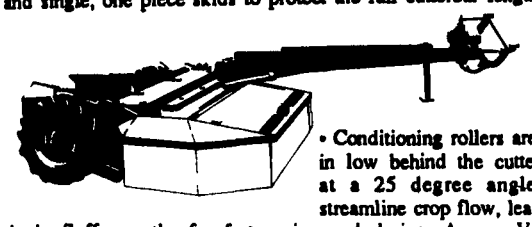
Vicon engineers listened

- Mainframes are stronger, with less weight. Completely redesigned with a lower profile and welded side panels to deliver the endurance and stability you need to keep harvesting on schedule.
- New FLAT, STRAIGHT Cutterbars have improved bearings and single, one piece skids to protect the full cutterbar length.



- Conditioning rollers are set in low behind the cutterbar at a 25 degree angle to streamline crop flow, leaving high, fluffy swaths for fast curing and drying. A new V-belt drive protects the rollers against blockage.
- Noise levels have been drastically reduced with a re-designed front gearbox and mounting for quieter operation.

You can still cut square corners on the move with the new full swivel ball hitch engineered for maximum maneuverability. Plus there's a new computer designed mechanical suspension system that smooths the ride in the roughest conditions.

These machines are simple to operate with an advanced 3-bladed disc cutting and conditioning system that turns acres into miles of fast curing, nutrient-rich hay.

Choose from three reliable models with working widths of 7'8", 9'2" and 10'6".

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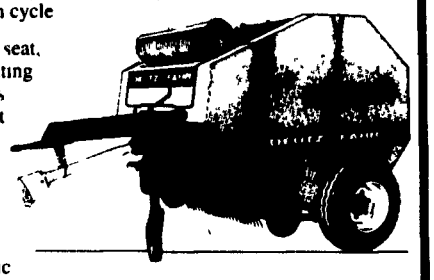
OptiCut

Deutz-Fahr adds the cutting edge to round baling profitability

Fourteen razor-sharp cutting blades turn the OptiCut into a universal machine for baling hay, straw *and silage.*

High moisture forage is chopped as it goes into the baler, reducing full length stalks to four or five inch lengths. Proven ribbed profile rollers compress material into an extremely dense 4' x 4' bale, weighing up to 1500 lbs. on the **GP 2.30OC**, depending on the crop and moisture level. Bale density is 20-25% higher. More material gets into the bale eliminating oxygen and speeding and enhancing the fermentation cycle.



From the tractor seat, the complete cutting mechanism folds hydraulically out of the way so the OptiCut operates as a normal baler in hay and straw.

A fully automatic twin arm tying system gives you the speed and flexibility to wrap the bale securely with a minimum of twine and material loss. If you want more protection for your baled crop, add the netting attachment to wrap with net, twine, or a combination of both. All functions are monitored through the control box mounted in the tractor cab.

- **GP 2.30 OC - For solid 4' x 4' bales.**
- **GP 2.50 OC - For a bigger 4' x 5'package.**

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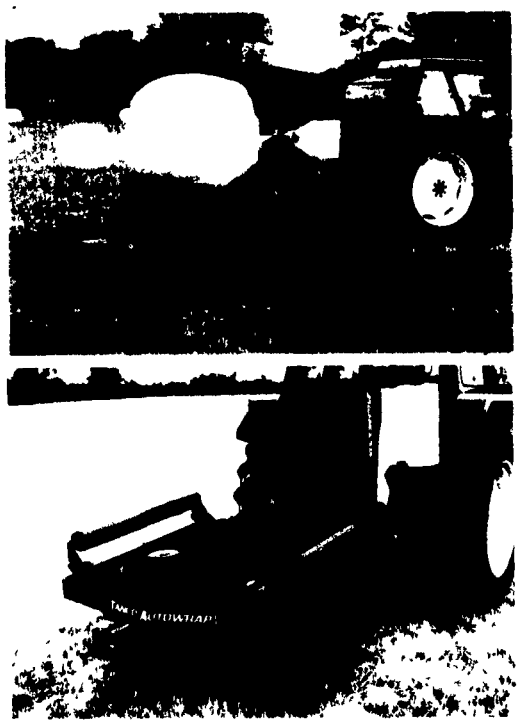

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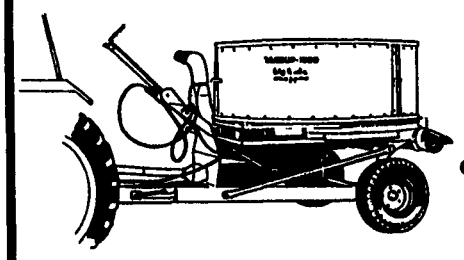
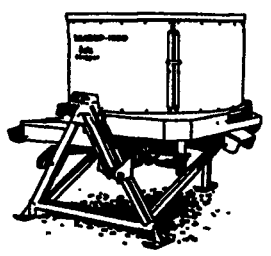
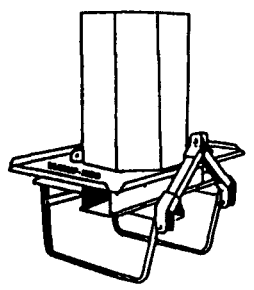


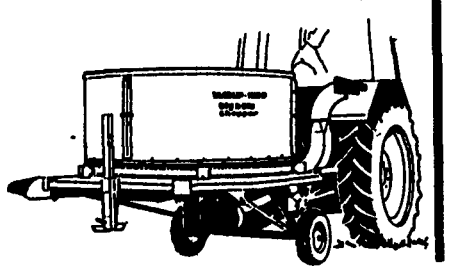
TRAILED BIG BALE CHOPPERS



BALE CHOPPER



BEDSPREAD



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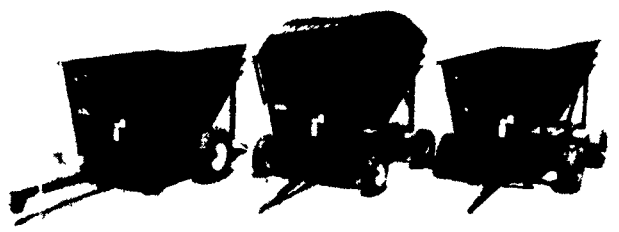

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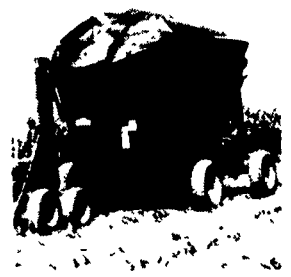

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Vaccinate To Protect Animals

NEWARK, Del. — Whether you own a pet or raise animals commercially, proper vaccinations can help ensure your dog, cat, horse, cattle, sheep, swine or goats lead a healthier, more productive life.

"Not vaccinating is like playing Russian roulette," said Dr. Rich Barczewski, University of Delaware Cooperative Extension livestock specialist. "You never know when a problem will arise. Vaccines are relatively cheap compared to treatment regimes for diseases. And once the disease is contracted, treatment may not be effective."

A case in point is rabies, which is caused by a virus that when left unchecked results in the death of the infected animal. The disease is extremely infectious, even to humans, and is spread when one animal bites another. Rabies is of major concern right now because of the increased number of cases in the area.

"It's always a good idea to vaccinate your dogs and cats. And if you live in an area of rabies outbreak, vaccinate livestock as well," Barczewski said.

Colored Breeds Champions

(Continued from Page C5)

Jeremy Barrick of Carlisle won the Brown Swiss reserve grand champion title with his winter yearling Wind Mill Simon Kaitlin.

Also in the Brown Swiss event, Mellott's Pine Hill Simon Meg won the best udder award and the best bred and owned honor went to Lonnie A. Wickard of Shippensburg for his senior 3-year-old Lo-Vi Nerissa Dotson Norene.

In the Guernsey contest, reserve grand and reserve senior champion honors were captured by Chris-Gold for its senior 3-year-old Guerndale Fayettes Robin.

The 4-H grand and senior champion award went to Michael Hensel for his senior 2-year-old, Mt.-View Baker Candy. The reserve grand and reserve senior champion titles for 4-H went to John Garber III of Waynesboro for his senior 2-year-old, Hooverville Alfs Rose Anne.

In the FFA Guernsey event, the grand and senior champion honors went to Melissa Brantner and her junior 3-year-old Franks Princess Di. The reserve grand and reserve senior FFA awards were won by Holly Henning of Waynesboro with her winter yearling, Hooverville Frank Ramona.

The best Guernsey bred and owned by an exhibitor award went to Donald A. McCullogh of Newville for his summer yearling, McCullogh's Command Delight.

The best udder class was won by Chris-Gold's Glas Star Run Pamela.

In the Milking Shorthorn competition, reserve grand champion and reserve senior champion awards in both the open and the 4-H contests were won by Melissa Brantner for her winter calf Walnut Hollows Cathy.

There were plenty of awards handed out in the junior events of the colored breeds show also.

The Ayrshire junior champion open and 4-H awards went to Heath Ocker for his summer yearling Ockerdale Milk Machine Julie. The reserve open junior champion and FFA champion honors were won by Michael Brandt for his winter calf Rushing-Springs Mose Misti. Brandt also won the FFA reserve junior champion title with fall calf Rushing-Springs Perlman Marcia.

In the Brown Swiss junior contest, Larissa Mellott won the open and FFA champion awards with her winter calf La-Mel-Lo Rocket Tomeka. The winner of the 4-H champion and reserve open champion titles was Jeremy Barrick Wind Mill Simon Kaitlin. The 4-H reserve champion honor went to Joshua Barrick of Carlisle for his spring yearling Wind Mill Emory Missy. Melissa Brantner took the FFA reserve champion title with Swamp Creek Jill.

The open champion award in the Guernsey junior competition was

(Turn to Page C24)

TANKS TANKS TANKS

Junior Simmental Association Holds Field Day

GETTYSBURG (Adams Co.) — The Pennsylvania Junior Simmental Association (PJSA) held its annual Field Day Show on July 17. The show was in conjunction with the Pennsylvania Simmental Association Field Day held at Foust Hidden Oaks in Gettysburg. Judging the show was Bill Halloway of York.

In the heifer competition, Katie Myers of Dallastown captured the grand champion title with DVF Ironstone Beauty born 9-3-92. The reserve champion heifer was Simme Valley Bridgette shown by Timothy Bishop of Homer City.

Wade Myers of Dallastown exhibited the grand champion steer. The reserve champion steer was shown by Matt Messick of Middletown.

In the showmanship competition, Eric Berkheimer of Mechanicsburg won the champion senior showman award. The champion junior showman was Raymond Stough of Seven Valleys. Each champion was awarded a director's chair. Directors chairs and ribbons were donated by Carlisle's Simmentals, D&D Land and Cattle, Messick Farms, and Pickering Meadows Farms.

This was one of the largest Pennsylvania Junior Simmental Association Field Day shows, with a total of 31 animals exhibited by 14 juniors.

Wade Myers, grand champion steer, with judge Bill Halloway of York.

Raymond Stough, champion junior showman, age 14 of Seven Valleys, with judge Bill Halloway of York.

PJSA FIELD DAY RESULTS

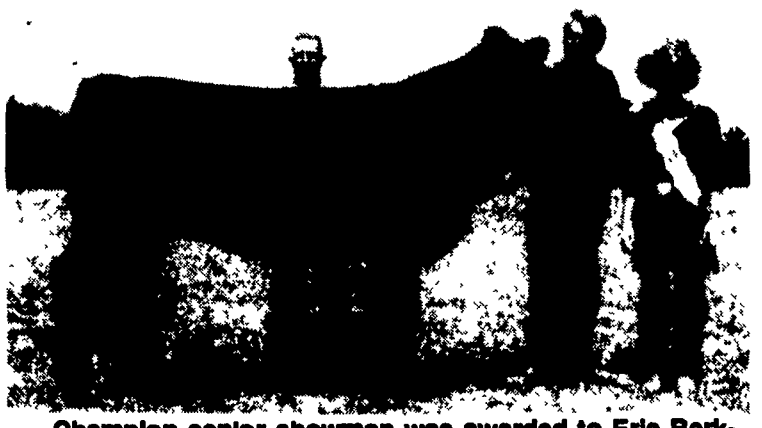
Heifers- Class 1: 1. Katie Myers - DVF Ironstone Beauty born 9-3-92; 2. Jason Wenger - KNK Dazzle Em born 9-2-92.

Class 3: 1. Wade Myers - DVF Ms Black Max B25 born 6-28-92; 2. Wade Myers - DVJ Ms Black Classic born 6-10-92; 3. Eric Berkheimer - BCC Miss Oprah born 6-18-92.

Class 4: 1. Amy Trowbridge - PV Fancy born 5-26-92; 2. Raymond Stough - G&J Ms

(Turn to Page C10)

Katie Myers of Dallastown, Pa. with DVF Ironstone Beauty born 9-3-92, grand champion heifer.



Champion senior showman was awarded to Eric Berkheimer, age 18, Mechanicsburg. With him is judge Bill Halloway of York.

Matthew Messick, reserve champion steer, with judge Bill Halloway of York.

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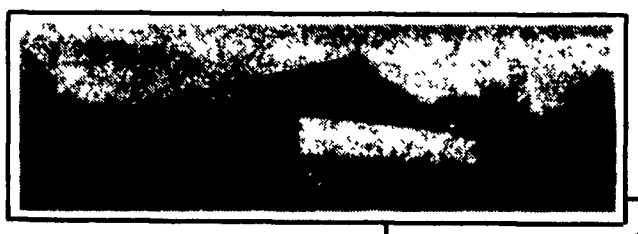

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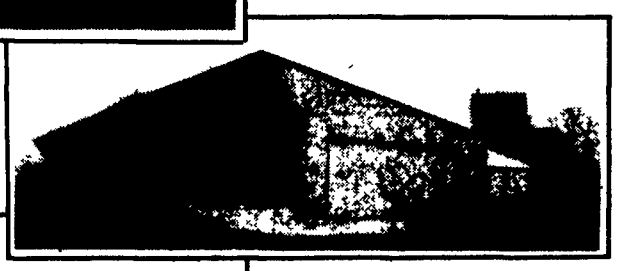
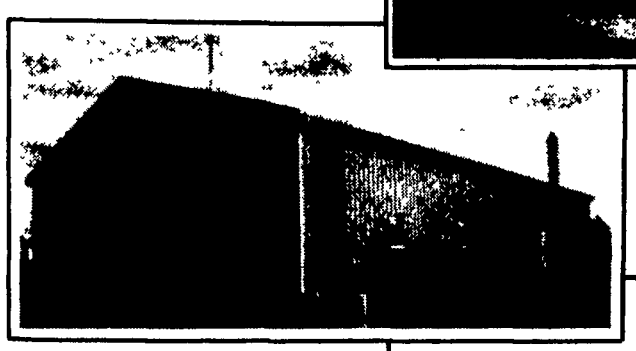
Heifer & Beef Barn Featuring Ventilated Curtains





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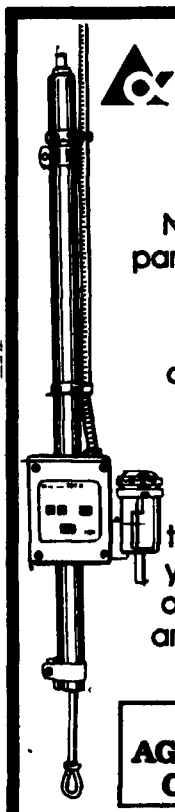

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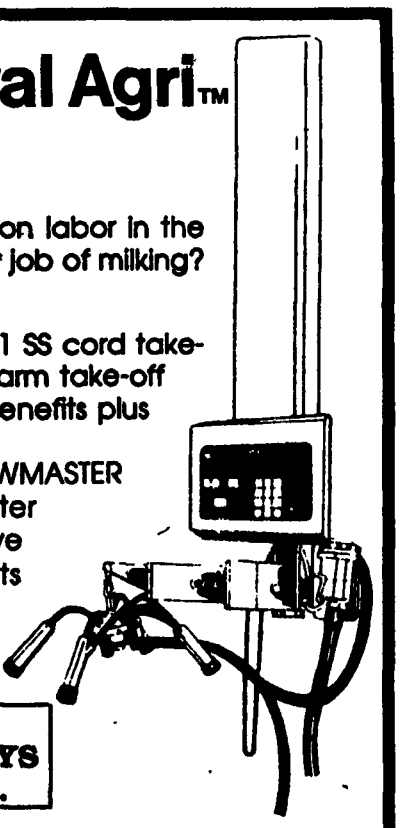

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Boar Sale In Ag Arena

UNIVERSITY PARK (Centre Co.) — Pennsylvania's Meat Animal Evaluation Center is finalizing plans for the 18th Performance-Tested Boar Sale, scheduled for 6 p.m. on August 18 at Penn State's Ag Arena.

To encourage attendance by people whose schedules may not otherwise permit, the sale has been scheduled during Ag Progress Days, held at the Russell E. Larson Agricultural Research Center in Rockspring, approximately nine miles from the Ag Arena.

Many of Pennsylvania's more progressive swine breeders have consigned pens of four boars, each from one sire and one or two litters. Boars on test are from the Yorkshire, Duroc, Hampshire, and Landrace breeds. Weighing between 40 and 65 pounds on delivery, the boars are given a one- to two-week adjustment period depending on their weight, weighed at least every two weeks, and taken off test when the pen weight averages 230 pounds.

Test measurements used to determine index values include average daily gain, pen feed efficiency, and backfat thickness and loin-eye area, as determined by ultrasonic scan. The boars are also evaluated for structural and breeding soundness by a committee of swine breeders and University swine specialists. The animals must meet minimum requirements for soundness and underline to be considered for the sale, which will feature approximately the top 75 percent, by index, of the sound boars.

For more information on the Performance-Tested Boar Sale, contact Glenn Eberly, director, Meat Animal Evaluation Center, 651 Fox Hollow Road, State College, PA 16803, (814) 238-2527 or (814) 865-5857.

Pennsylvania's 18th Performance-Tested Boar Sale gets under way at 6 p.m. on August 18 at Penn State's Meat Animal Evaluation Center.

1,708 Acres To Conserving Use

LEESPORT (Berks Co.) — Berks County farmers will remove 1,708 acres from crop production to conservation uses, according to Richard Troutman, chairman of the Berks County ASCS office.

"The acreage reduction land makes up the total cropland removed from production under the 1993 farm programs," Troutman said. "Generally, this is eligible land that has been devoted to a small grain or row crop in one of the past five years."

By removing this acreage from crop production, a tremendous savings of soil and water resources will be realized. To protect it from wind and water erosion, the idled cropland acreage may be covered with either trees, grass, legumes, small grains, or residue from minimum-till or no-till practices which also serve as a protective cover.

"To be eligible for full program benefits, producers must maintain conservation protection on this acreage throughout the program year," Troutman said, "and keep the land free from weeds, insects, and rodents." The ASCS official said producers who fail to carry out conservation provisions of the 1993 acreage reduction program contract will be out of compliance and ineligible for price support loans, deficiency payments, and other program benefits.

Nationally, 19.9 million acres of cropland will be idled under the 1993 farm programs and devoted to conserving use.

Junior Simmental Association

(Continued from Page C9)

Moonlight born 5-11-92; 3. Tim Bishop - TJB Miss Lily Mirage born 5-1-92.

Class 5: 1. LeeAnn Tice - Meadow Hill Semele born 3-26-92; 2. Tammy Gelsinger - MF Courtney born 3-18-92; 3. Tammy Gelsinger - MF Katelyn born 3-21-92.

Class 6: 1. Tim Bishop - Simme Valley Bridgette born 2-11-92; 2. Travis Tice - Tice's Ringer born 2-18-92; 3. Garrett Tice - Tice's Lucky born 2-6-92.

Class 7: 1. Raymond Stough - Deerfields Denise born 1-7-92; 2. Tim Bishop - TJB Master's Pretty Lady born 12-31-91.

Champion Heifer: Katie Myers - DVF Ironstone Beauty born 9-3-92.

Reserve Champion Heifer: Tim Bishop - Simme Valley Bridgette born 2-11-92.

Steers- Lightweight Class: 1. Wade Myers - Drucks Top Round; 2. Jason Wagner - Rascal; 3. Richard Kerper - Mitchel.

Middleweight Class: 1. Raymond Stough - Black Knight; 2. LeeAnn Tice - Shadow; 3. Garrett Tice - Chocolate.

Heavyweight Class: 1. Matt Messick; 2. Richard Kerper - Montgomery; 3. Tim Bishop - Jag.

Champion Steer: Wade Myers.

Reserve Champion Steer: Matt Messick.

Showmanship - Juniors: 1. Raymond Stough - **Champion Junior Showman;** 2. LeeAnn Tice; 3. Travis Tice.

Seniors: 1. Eric Berkheimer - **Champion Senior Showman;** 2. Tammy Gelsinger; 3. Wade Myers.

Reserve champion heifer went to Simme Valley Bridgette born 2-11-92 owned by Timothy Bishop of Homer City.

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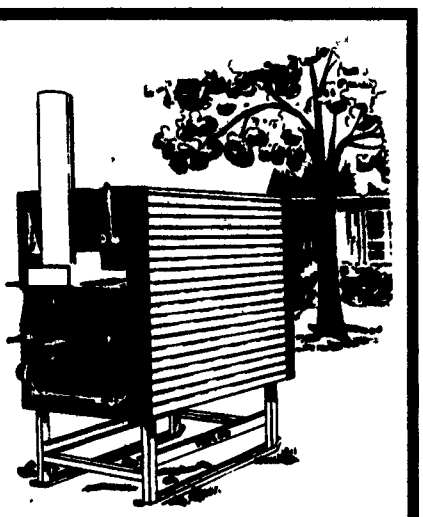

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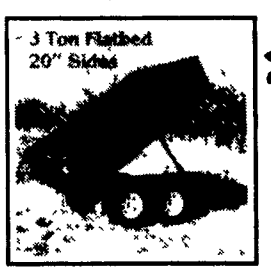
T-1,000	250,000 BTU Output per hour
T-2,000	600,000 BTU Output per hour
T-3,000	850,000 BTU Output per hour
T-4,000	1,250,000 BTU Output per hour
T-6,000	2,200,000 BTU Output per hour
T-10,000	3,200,000 BTU Output per hour



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American Angus Futurity Hosts First Junior Show

ST. JOSEPH, Mo. — One hundred Angus cattle competed for honors in the first-ever junior show held in conjunction with the American Angus Breeders' Futurity August 1 in Louisville, Kentucky. Charlie Boyd III of Mays Lick, Kentucky, judged the show.

Womacks Miss Jaclyn 712 won grand champion honors in the heifer show for exhibitor Wesley Womack of Bowling Green, Kentucky. The May 1992 heifer is sired by R&J Maxima and first topped the intermediate division.

Monte Echols, Caddo, Texas, paraded the reserve grand champion female named R&J Lori 2841. Echols' entry first won the senior division. She is a September 1991 daughter of R&J Maxima.

In the bred-and-owned competition, Champion Hill Rosetta Stone won the grand honor for Neenah Hill of Bidwell, Ohio. The heifer first won the junior calf title and is a March 1993 daughter of Century Touchstone 131.

The reserve grand champion bred-and-owned female was Dameron Lass 243 exhibited by Julie Dameron of Lexington, Illinois. The heifer first topped the junior division and is a March 1992 daughter of Da Es Ro Casey 629.

Donnie Lemmon, Woodbury, Georgia, exhibited the grand champion bull named Lemmon Leader 7213. The November 1992 entry is sired by Ankonian Leader E6068.

A C On Time was named the reserve grand champion bull for Randolph Clary III of Brodnax, Virginia. The reserve grand winner is an October 1992 son of Leachman Prompter.

In the cow-calf competition, Kevin Kleinman, Kansas City, Missouri, paraded the grand winner. Gibbet Hill Elga Erica P88 and her March 1993 heifer calf won the top honor for Kleinman.

The reserve grand champion cow-calf pair was exhibited by Troy Jeffries of Canmer, Kentucky. Davis Dandy Bandy A612 and her January 1993 heifer calf were the reserve winners.

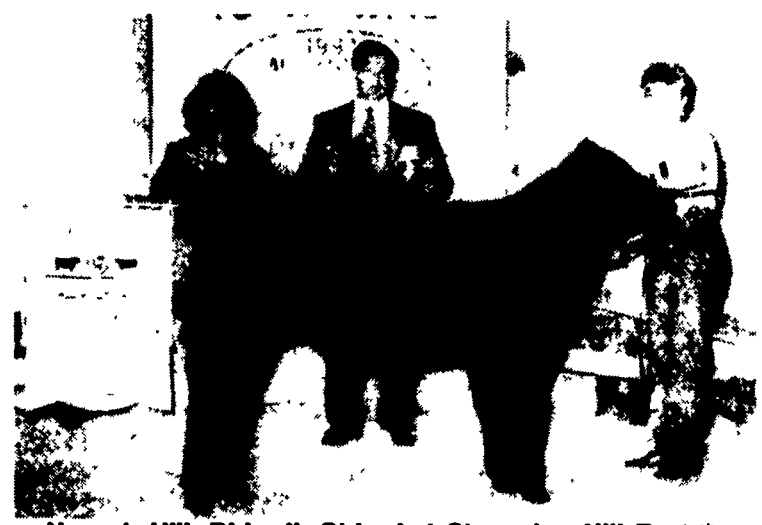
Bryson Michael, Mt. Solon, Virginia, exhibited the grand champion steer. WK Hercules is the steer's name. He is an April 1992 son of Ankonian Bold Ruler A5208.

A complete list of winners follows:

1993 AMERICAN ANGUS BREEDERS' FUTURITY JUNIOR SHOW
LOUISVILLE, KENTUCKY

Total number shown 100
Judge Charlie Boyd III, Mays Lick, KY.
BRED-AND-OWNED HEIFERS 17 Shown.
Junior Heifer Calf Champion: Champion Hill Rosetta Stone, Exhibitor Neenah Hill, Bidwell, OH.
Reserve Junior Heifer Calf Champion: Triple K Elgas Erica, Exhibitor Kevin Kleinman, Kansas City, MO.
Senior Heifer Calf: Aunt Cessa Gel, Exhibitor Philip Trowbridge Jr., Ghent, NY.
Reserve Senior Heifer Calf: R&R Jestress 192, Exhibitor Michael Roddey Jr., Travelers Rest, SC.
Intermediate Champion Heifer: S A F Petunia 0772, Exhibitor Carla Smith, Russell Springs, KY.
Reserve Intermediate Champion Heifer: Womacks Lady Dominique, Exhibitor Wesley Womack, Bowling Green, N.Y.
Junior Champion Heifer: Dameron Lass 243, Exhibitor Julie Dameron, Lexington, IL.
Reserve Junior Champion Heifer: Davis Golden Duchess 2004, Exhibitor Anne Nicole Davis, Springfield, KY, & Canan Farm, Fisherville, NY.
Senior Champion Female, Daltons Connie Lynn, Exhibitor Wynn Dalton, Altavista, VA.
Reserve Senior Champion Female, Destinations Lindy Heiress, Exhibitor Philip Shafer, Andrews, IN.
Grand Champion Bred-and-Owned Female: Champion Hill Rosetta Stone, Exhibitor Neenah Hill, Bidwell, OH.
Reserve Grand Champion Bred-and-Owned Female: Dameron Lass 243, Exhibitor Julie Dameron, Lexington, IL.
HEIFERS 89 Shown.
Junior Heifer Calf Champion: Champion Hill Rosetta Stone, Exhibitor Neenah Hill, Bidwell, OH.
Reserve Junior Heifer Calf Champion: Weber Pride of Laredo, Exhibitor Chad Ward, Palmyra, WI.
Senior Heifer Calf: Mengs Miss Skymare 788, Exhibitor Will Meng, Bowling Green, KY.
Reserve Senior Heifer Calf: Womack Phantasia 982, Exhibitor Wesley Womack, Bowling Green, KY.
Intermediate Champion Heifer: Womacks Miss Jadyn 712, Exhibitor Wesley Womack, Bowling Green, KY.
Reserve Intermediate Champion Heifer: H A Blackbird 074, Exhibitor Jeffrey Dameron, Lexington, IL.
Junior Champion Heifer: Swan Elaine 212, Exhibitor Erin Foster, Wichita Falls, TX.
Reserve Junior Champion Heifer: Womacks Lass Phantasia, Exhibitor Wesley Womack, Bowling Green, KY.
Senior Champion Female: R&J Lori 2841, Exhibitor Monte Echols, Caddo, TX.
Reserve Senior Champion Female: Womacks Monique 761, Exhibitor Wesley Womack, Bowling Green, KY.
Grand Champion Female: Womacks Miss Jadyn 712, Exhibitor Wesley Womack, Bowling Green, KY.
Reserve Grand Champion Female: R&J Lori 2841, Exhibitor Monte Echols, Caddo, TX.
BULLS 6 Shown.
Grand Champion Bull: Lemmon Leader 721, Exhibitor Donnie Lemmon, Woodbury, GA.
Reserve Grand Champion Bull: A C On Time, Exhibitor Randolph Clary III, Brodnax, VA.
COW-CALF PAIRS 4 Shown.
Grand Champion Cow-Calf: Gibbet Hill Elga Erica P 88, Exhibitor Kevin Kleinman, Kansas City, MO.
Reserve Grand Champion Cow-Calf: Davis Dandy Bandy A612, Exhibitor Troy Jeffries, Canmer, KY.
STEERS 1 Shown.
Grand Champion Steer: WK Hercules, Exhibitor Bryson Michael, Mt. Solon, VA.

WK Hercules captured the grand champion steer title at the 1993 American Angus Breeders' Futurity Junior Show in Louisville Kentucky. Bryson Michael, Mt. Solon, Virginia, owns this April 1992 son of Ankonian Bold Ruler A5208. Photo by American Angus Association.



Neenah Hill, Bidwell, Ohio, led Champion Hill Rosetta Stone to the grand champion bred-and-owned female title at the 1993 American Angus Breeders' Futurity Junior Show in Louisville Kentucky. This March 1993 daughter of Century Touchstone 131 was also the bred-and-owned junior calf champion heifer and the owned junior calf champion heifer in the show. Charlie Boyd III, Mays Lick, Kentucky, served as judge for the event. Photo by American Angus Association.

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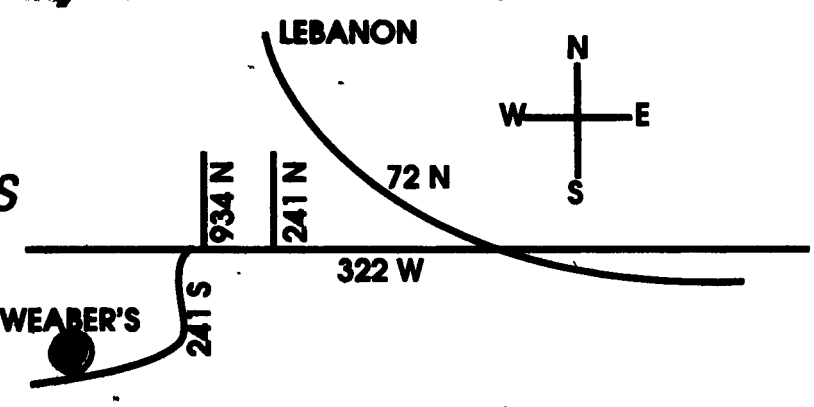

Also Buyers Of Standing Timber

Top 50 Protein Herds, Lowest SCC

The top 50 protein producing herds for July in Lancaster DHIA are listed as follows:

NAME	BRD	RHA MILK	RHA FAT	RHA PRO	NO. COWS
BOB+KAREN GOCHENAUR	H	25131	829	793	57
STEPHEN L HERSHEY	H	25362	914	782	61
ROBERT KAUFFMAN JR	H	23229	889	770	100
JOHN E COLEMAN JR	H	23097	847	763	57
SPRING BELLE FARM	H	23307	864	744	46
ABRAHAM SHELLY JR	H	22206	798	742	35
HOMER G. HESS	H	23973	870	737	61
SHELMAR ACRES	H	22974	821	733	87
HENRY D ZIMMERMAN	H	23027	777	729	53
WARREN Z GOOD	H	22574	820	728	44
WALNUT RUN FARM	H	23679	853	726	231
DAVID R STOLTZFUS	H	23453	797	725	34
WEA-LAND FARM	H	22687	795	724	69
NATE+TRISH STOLTZFUS	H	22801	776	724	48
NELSON + JANE STONER	H	23898	741	723	111
EARL ANNA MAE REIFF	H	22943	856	723	40
CURTIS E AKERS	H	22336	838	721	57
JEFFREY L AUNGST	H	23208	751	718	45
HARRY L TROOP	H	22449	791	718	61
THOMAS C LAPP	H	22307	788	716	62
JOHN H HOWARD	H	22273	829	716	44
KENNETH E ZURIN	H	23178	774	715	279
VERNON R UMBLE + SON	H	22264	835	714	90
AMOS E STOLTZFUS	H	22017	788	714	65
STAR POINT DAIRY	H	22368	768	711	26
ROBERT L & LINDA SENSENIG	H	22175	762	709	73
RICK + MIM BRENNEMAN	H	21487	829	707	42
LENEWOOD FARM	H	21823	787	705	72
ELMER M HIGH	H	22722	789	704	50
CLAIR R LANDIS	H	22427	665	704	69
ROBERT L SHELLY	H	21346	823	703	59
EMANUEL S ESH	H	22916	789	703	46
WARREN E BURKHOLDER	H	22593	876	703	35
KEN + LISA WIKER	H	22006	787	700	85
JOHN S ZIMMERMAN	H	22866	865	698	64
MELVIN ZOOK	H	21846	826	697	78
NEVIN S HORNING	H	23244	837	696	48
J RAY RANCK	H	21537	782	695	61
DARYL + SAM MARTIN	H	21795	789	694	89
PARKE H RANCK JR	H	22773	872	693	54
SIX CORNER FARM	H	21678	841	693	42
RALPH PETERSHEIM	H	21662	743	688	73
CALVIN L ZIMMERMAN	H	21560	756	687	68
ROY E SENSENIG	H	21384	754	686	63
AARON R ZEISET	H	21493	776	686	41
KARL W HERR	H	21335	779	686	48
PILLAR-PRIDE FARM	H	21600	788	685	64
DAVID K STOLTZFUS	H	21190	720	685	47
MARVIN R STOLTZFUS	H	21938	771	684	41
LINDEN DALE FARM	H	22180	753	683	51

The 50 lowest SCC herds in Lancaster DHIA for the month of July are as follows:

NAME	TOWN	BRD	RHA SCC	NO. COWS
CURTIS E AKERS	QUARRYVILLE	H	98	57
GORDON E HERR	NOTTINGHAM	H	114	85
ARDEN LANDIS	CHRISTIANA	J	116	7
ROBERT T BOWMAN	PARADISE	H	120	66
CLAY FARM	LITITZ	H	137	55
NATE+TRISH STOLTZFUS	HONEY BROOK	H	140	48
PETER M WEAVER	EPHRATA	J	141	40
GALEN C MARTIN	HONEY BROOK	H	143	43
BO JOY FARM	QUARRYVILLE	B	145	39
WILMER L SHERTZER	COLUMBIA	H	148	97
DALE WEILER	EAST EARL	H	151	38
ROB-BONNIE WENTWORTH	QUARRYVILLE	A	153	53
DAVID H BEILER	RONKS	J	153	45
MEADOW VISTA FARM	BAINBRIDGE	H	153	158
FLOWING SPRING FARM	DRUMORE	H	156	47
DALE R HERSHEY	KINZERS	H	158	83
IRA M HEISTAND JR	ELIZABETHTOWN	H	160	60
THOMAS & LARRY AARON	QUARRYVILLE	H	162	14
KARL W HERR	CHRISTIANA	J	162	26
EARL M LANDIS	MANHEIM	H	163	50
ROY E SENSENIG	NOTTINGHAM	H	163	63
EARL ANNA MAE REIFF	EPHRATA	H	170	40
BURNELL W NOLT	PEACH BOTTOM	H	171	58
MARLIN R BEILER	PARADISE	H	171	23
DAVID R STOLTZFUS	MARVON	H	173	34
WEAVER HOMSTEAD FARM	NEW HOLLAND	H	174	87
DAVID R WENGER	MANHEIM	H	175	46
HENRY S ESH	LITITZ	H	176	47
WELK ACRES FARM	QUARRYVILLE	H	177	89
KENTON L SWEIGART	MT JOY	H	177	68
CARL&DARLENE EBERLY	SINKING SPRING	H	179	60
TIMOTHY KURTZ	ELVERSON	H	180	94
SAMUEL S STOLTZFUS	BIRD-IN-HAND	H	181	33
AMOS E STOLTZFUS	HONEYBROOK	H	181	65
HARRY L TROOP	COCHRANVILLE	H	183	61
MARVIN W WEILER	STEVENS	H	183	43
SPRING LAWN FARM	LANCASTER	H	184	141
JAY L RANCK	PEACH BOTTOM	H	184	41
IVAN Z BEILER	MARVON	H	184	44
DAVE + JODI FINDLEY	HOLTWOOD	H	185	55
DONALD B TRIMBLE	PEACH BOTTOM	B	187	55
PAUL S HORNING	STEVENS	H	190	101
DAVID K STOLTZFUS	PEACH BOTTOM	H	191	31
MISTI KNOLL FARM	PEACH BOTTOM	H	193	52
LEONARD J STOLTZFUS	GAP	H	194	61
CARL E & NANCY G BRANDT	MANHEIM	H	194	67
LEANING LOCUST FARM	LANCASTER	H	194	51
WALTER C POWNALL	QUARRYVILLE	H	195	70
WALNUT RUN FARM	LITITZ	H	196	231
MOSE L GLICK	PARADISE	H	196	34

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6- Dairy Equipment
7- Livestock Equipment
8- Cattle
9- Horses & Mules
10- Sheep & Goats
11- Swine
12- Artificial Breeding
13- Hog Eq. & Supplies
14- Poultry & Supplies
15- Feed & Seed
16- Fertilizer
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18	6.48	12.96	16.20
19	6.84	13.68	17.10
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1	2	3	4	5
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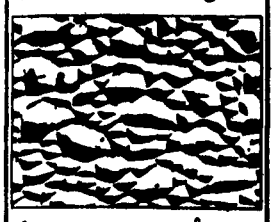

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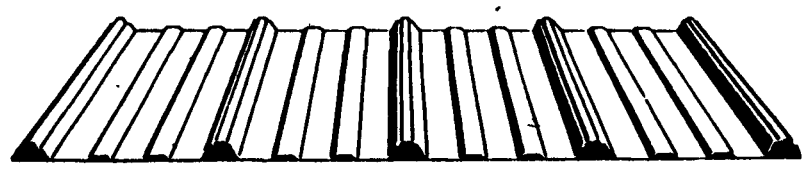

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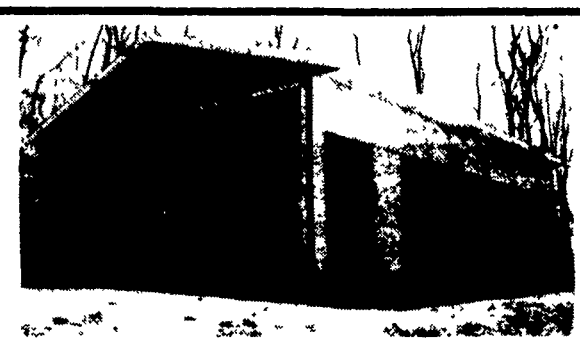

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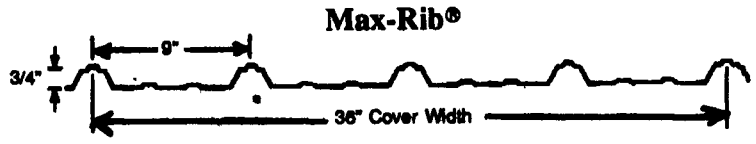

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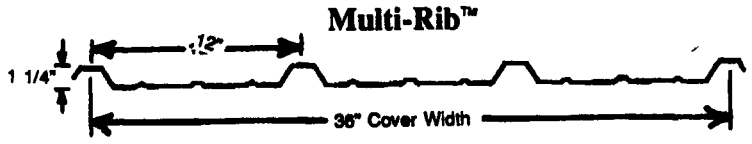

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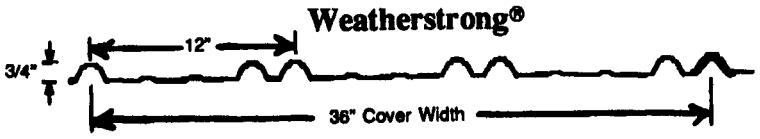

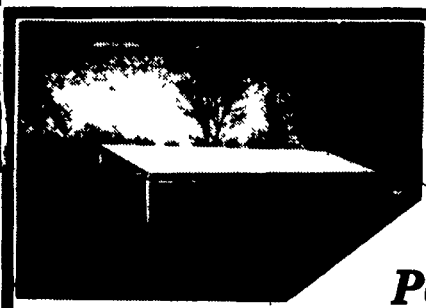

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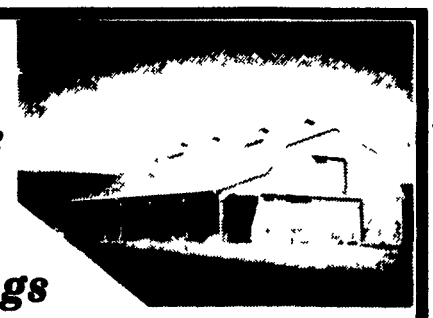

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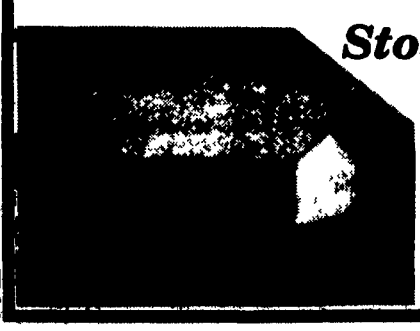

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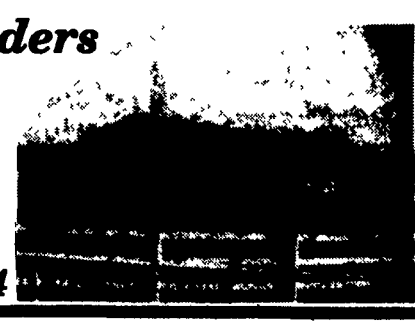

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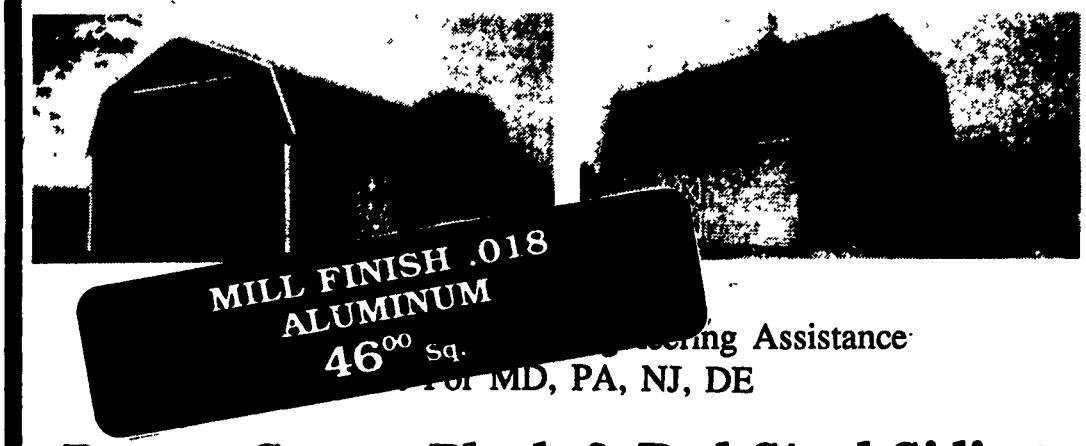

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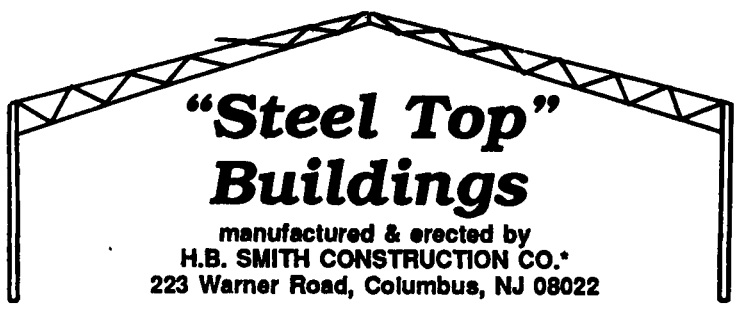

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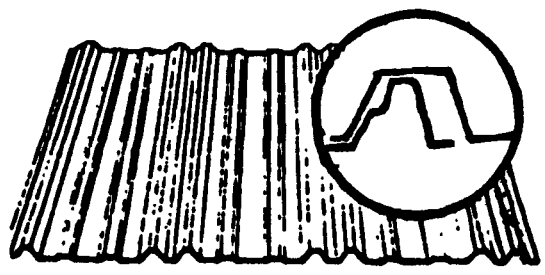

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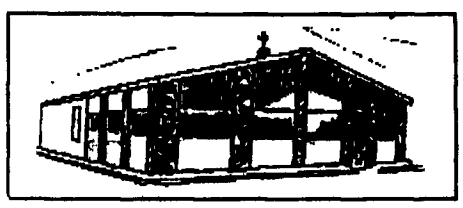

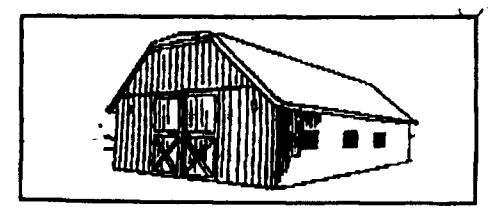

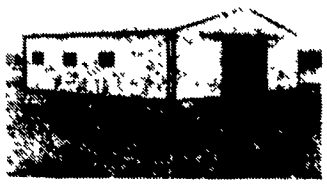

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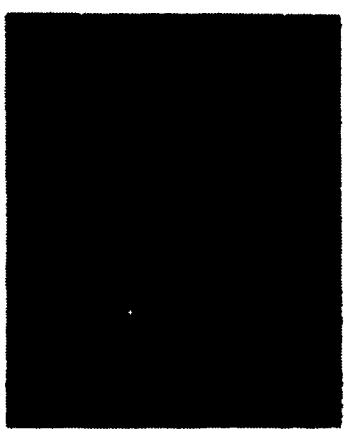

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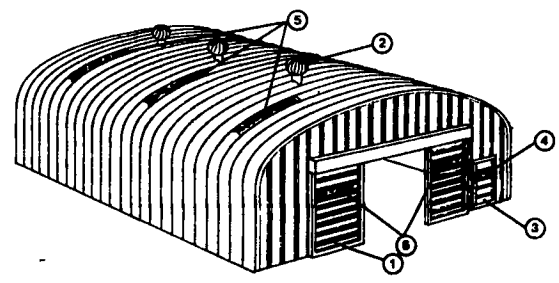

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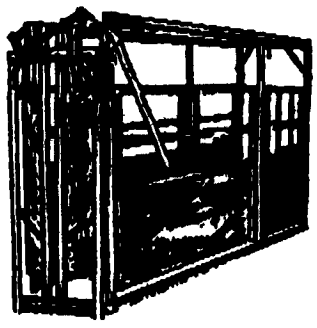

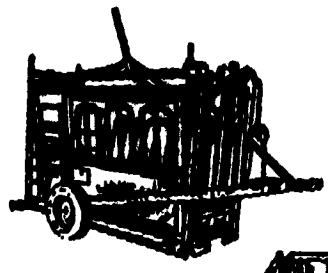

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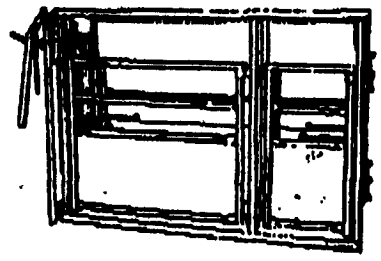

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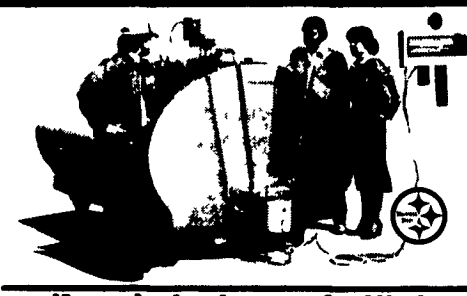

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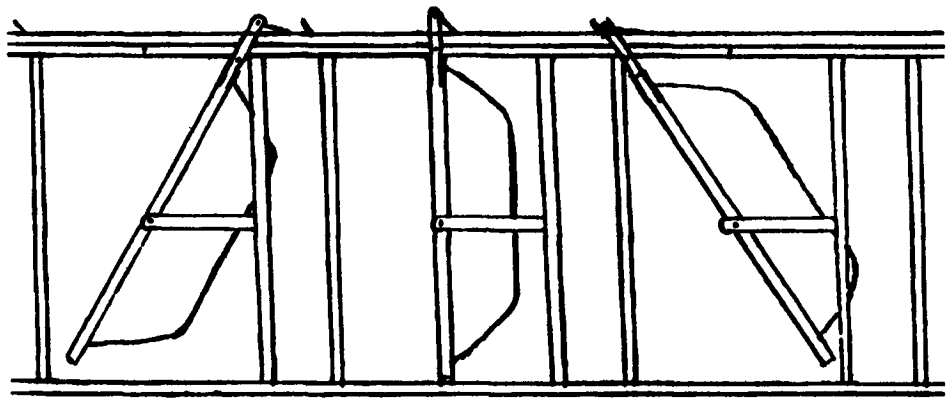

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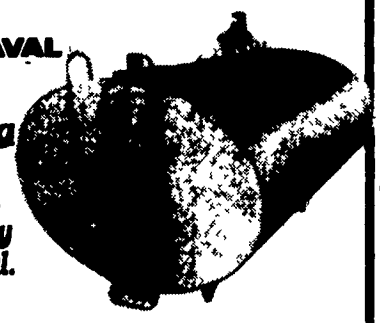

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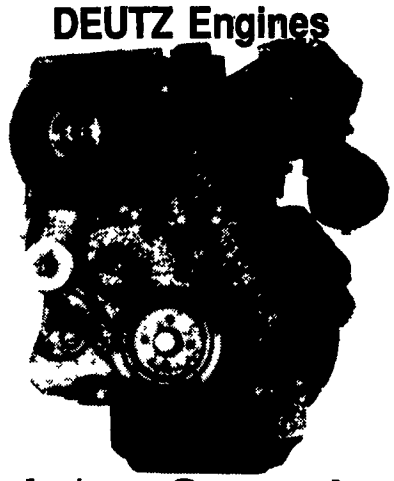

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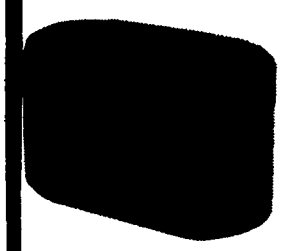

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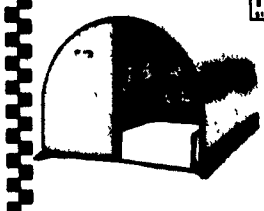

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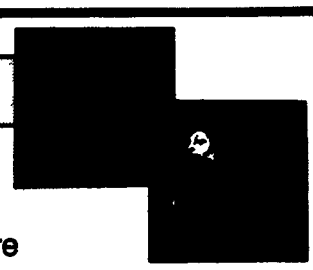

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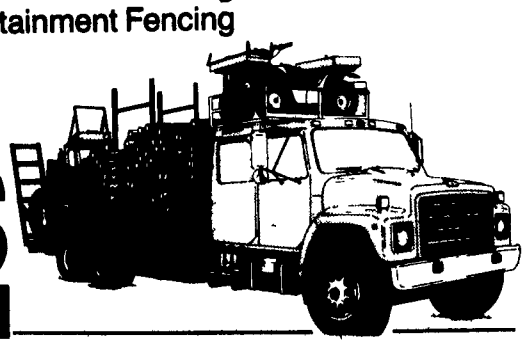

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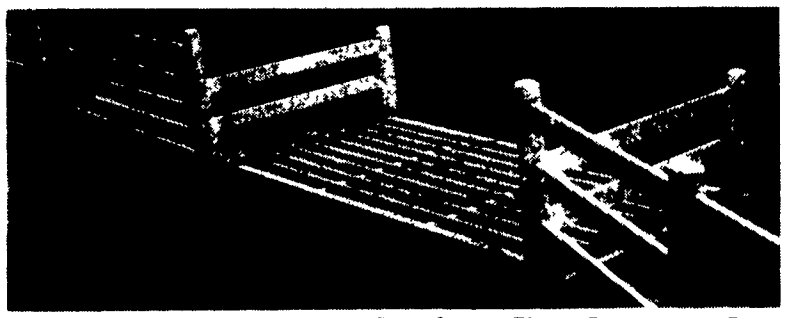
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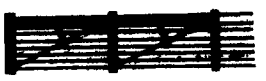
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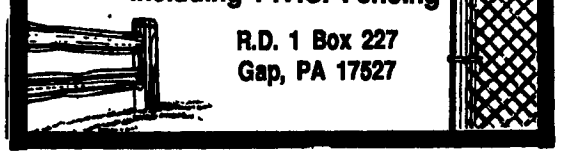
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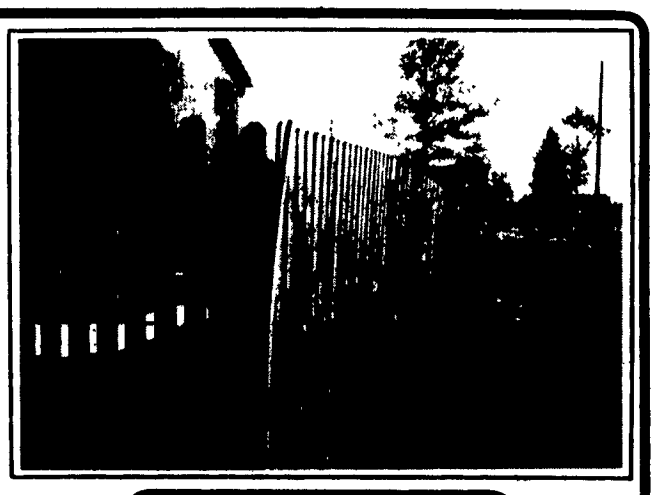
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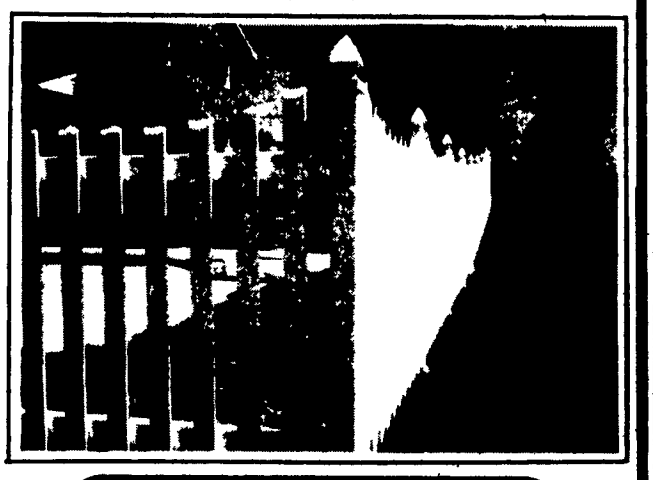
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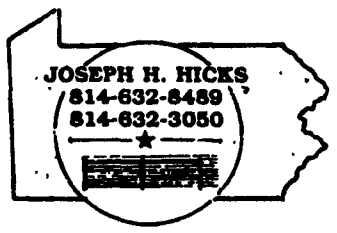

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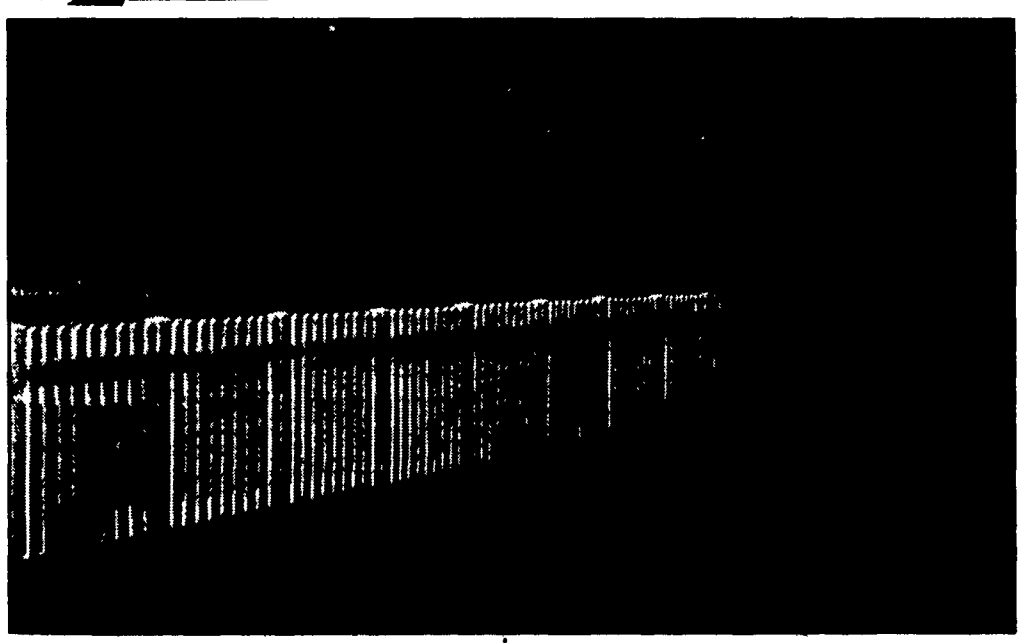

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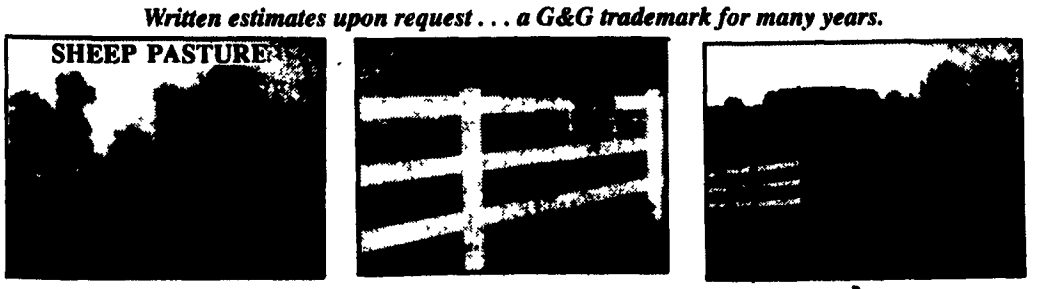

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FOR SALE: Service Age Leadman Son Dam, 2-11, 365, 33,080, 3.4%, 1128f, 3.4%, 1127p, G.Dam Ex92, 34,270, 3.9%, 1350f. 3rd Dam Ex93, 36,880, 3.7%, 1354f. Other bulls also for sale from 30,000 lbs, Dams large slections. Also Leadman 2y bull for rent. Dam has 35,000m, 1800f. Must go in bull pen. Call 717-285-7426 Lancaster.

For Sale: 5 month Valiant Charolais Bull, polled; also cows and calves, pairs. Susq. Co. 717/465-3428.

For Sale: Hereford Bull, Brown Swiss Heifers, Breeding Age (410)374-6542.

Fresh Heifer, small but sweet, milking 55 lbs., calved 7/19/93, $875. Lanc. Co. 717/284-3562.

Fresh Registered Holstein Heifers, records on dams, AI sired, certified and accredited. 717/532-7905.

Gentle Holstein Heifer, due to freshen in November. AI bred Jersey for calving ease. $900. 609/397-3094.

Highland Cattle Available Now. For local breeder information contact Mid-Atlantic Highland Association, RD3, Box 181AL, Sunbury, PA 17042 717-286-7952.

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Jersey Heifers, Registered, AI Served, Available at All Times. 703-869-2622 or 703-869-4276.

LIMOUSIN/ FULLBLOODS: 2 yearling bulls, Seven-Forty-Seven bloodlines; 1 open heifer. Westminster, MD (410)857-0176.

Now buying entire dairy herds and springing heifers. Highest cash price paid. Call Reuben Greenberg, Inc., Columbus, NJ (609)298-1021.

Polled Limousin Stock Bull, born 6/13/92, red. Northumberland Co. 717/286-7382 evenings.

Purchasing 30-40 head of Ayrshires or Red & White Holstein dairy cattle for this fall or early spring. Write: Box J-52, Lancaster Farming, POB 609, Ephrata, PA 17522.

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Registered Holstein calf, born 4/29/93, sired by Podonque. 717/529-6155.

Heifer Raising. 25 years experience raising heifers, will custom raise your heifers to milk their best. Joel Brown, 215-932-3720, 500 Limestone Rd., Oxford, PA 19363, Chester Co.

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2 Herds of Cows.
20 head has 20,000 lb. herd average, 30 head average over 50 lb. milk. Tested & ready to go. Also fresh & springing cows & heifers & service age bulls.
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Simmental cattle, quality polled heifers, bulls & club calves. 410/442-1546 eves..

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Service Sires Include: Cletus, Belltone, Leadman, Mascot, Delight, Mich, Dancer, Joy, Nick, Cubby, Illusive, Gannon
#147 3-00 305D 20,280, due to Cletus 8/26/93
#204 3-10 293D 22,660
#217 4-07 305D 24,810
#331 5-10 358D 28,720 due to Cletus 8/26/93
#361 4-03 305D 29,290
#404 2-07 365D 27,560
#425 3-00 proj. 25,230 due to Cletus 3/16/94
#444 2-00 365D 25,360 due to James 10/31/93
#467 2-01 proj. 25,590 due to Cletus 3/4/94
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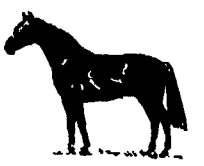
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Belgian Stallion 2Yrs. Old. Sire: Oakland's Contention II No.35518, Dam is Granddaughter of Continue Lt. Sorrel, Blase, White Mane and Tail. (717)725-3403.

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SELECTED CONSIGNMENT

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SAT., AUG. 21, 1993 - 11:00 A.M.
HORSES HITCHED AT 9:00 A.M. SHARP
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DIRECTIONS: FROM RT. 23 IN NEW HOLLAND, GO SOUTH ON BRUMMER AVE., GO 2 MILES SOUTH ON NEW HOLLAND ROAD TO HILL RD. TURN LEFT ON HILL RD. PROCEED 1.2 MILES TO SALE ON THE LEFT. FROM RT. 340 EAST OF INTERCOURSE TAKE NEW HOLLAND RD., 2.5 MILES TO HILL RD., RIGHT ON HILL RD. TO SALE ON LEFT.
COME AND DRIVE THEM YOURSELF. BARN OPEN ON THURS., AUG. 19 AND FRI., AUG. 20 FROM 9:00 A.M. TILL DARK.
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OWNER - MEL HOOVER
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BARN- 717-354-8431
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9 HORSES & MULES

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Horses 6:00 PM
Information
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Day Of Sale 717-865-2881
Regularly Scheduled Sales Will Be Held The 4th Saturday Of Each Month 9/25, 10/23, 11/27, No Sale December.

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TOP QUALITY, AFFORDABLE STOCK & HORSE TRAILERS
CUSTOM BUILT ANY SIZE & STYLE

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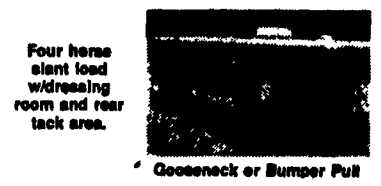
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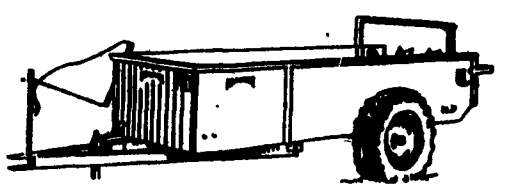
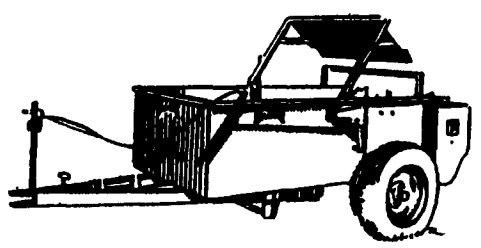

MODEL 75, 62 cubic ft. capacity. Operates behind 18-hp tractor.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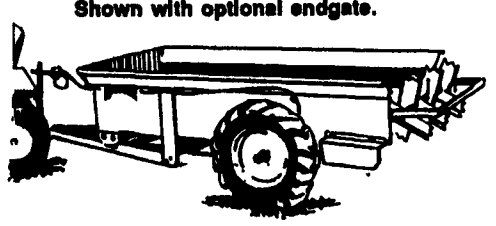
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125 Solid steel rod gestation crates, used less than six months, $55 717/549-3835.

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Quality FEEDER PIGS For Sale
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Wednesday, August 18, 1993
6 PM
Penn State Ag Arena

Top Indexing Pen - Yorkshire Boars

E.N.	A.D.G.	DAYS TO 230	B.F.	LEA
* 11-6	2.60	133	.69	5.52
11-1	1.97	160	.60	5.92
11-5	2.14	146	.80	6.14

* Fastest gaining boar on test
* Best days to 230 lbs.

Highest pen index 130
Best pen feed efficiency 2.28
These boars were sired by L.L.A.O. Command 27.10 a super sound very aggressive herd sire that puts muscle in uniformity in his pigs. They grow fast and stay lean. Their dam is a very productive sow that produces excellent replacement gilts.
Delivery available.
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Rattlesnake Mt. Farm
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HAMPSHIRE & YORKSHIRE BREEDING STOCK AVAILABLE AT THE FARM

Colored Breeds Champions

(Continued from Page C8)

Holly Henning shows her FFA junior champion Guernsey of the Shippensburg Fair. Also shown is Diane Myers, Cumberland County dairy princess.

won by Donald McCullogh and McCullogh's Command Delight. The 4-H champion award was won by Michael Hensel and his spring calf, Hensel-Hill Star Wars Stormy. The FFA champion honor went to Holly Henning for Hooverville Frank Ramona.

The Guernsey reserve junior champion award for the open event was captured by Donald McCullogh for his spring yearling McCulloghs Murry Cuddles.

The 4-H junior reserve champion Guernsey award went to Michael Hensel for his fall calf, Hensel-Hill Billy Pebbles.

In the Milking Shorthorn junior contest, champion honors for the open and 4-H events went to Melissa Brantner for Walnut Hallows Cathy. The reserve open champion was shown by Lynn Hoover of Boiling Springs, a winter yearling, Walnut Hollows Lady Jewel.

COLORED BREEDS

Ayrshires

Spring Calf: First, Michael W. Brandt.

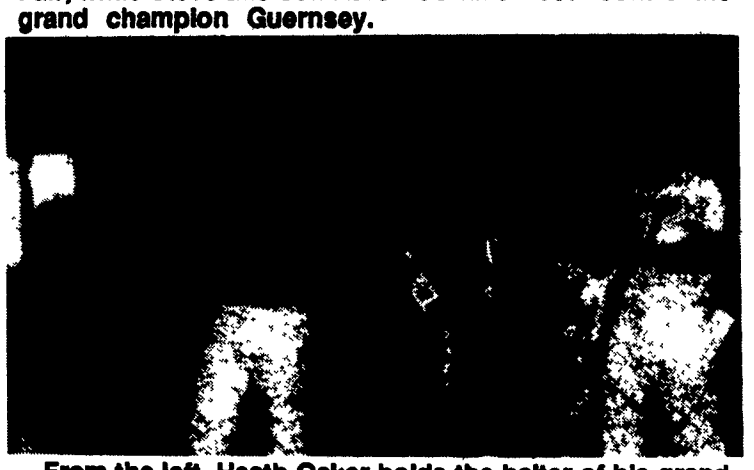
Winter Calf: First, Michael W. Brandt; Second, Richard A. Martin.

Fall Calf: First, Michael W. Brandt; Second, Michael W. Brandt.

Summer Yearling: First, Heath Ocker; Second, Michael Brandt.

(Turn to Page C25)

From the left, Larissa Mellott holds the halter of her reserve grand champion Guernsey of the Shippensburg Fair, while Steve and son Aaron Cornman both control the grand champion Guernsey.



From the left, Heath Ocker holds the halter of his grand champion Ayrshire of the Shippensburg Fair, Melany Ginnich fair queen presents awards, and Michael Hensel holds the halter of his reserve grand champion Ayrshire.

From the left, John Ocker III, trophy sponsor, presents the award for grand champion showman and fitter of the Shippensburg Fair, to Melanie Dietrich.

Larissa Mellott holds the halter of her FFA grand champion Brown Swiss of the Shippensburg Fair. Also shown is Diane Myers, Cumberland County dairy princess.

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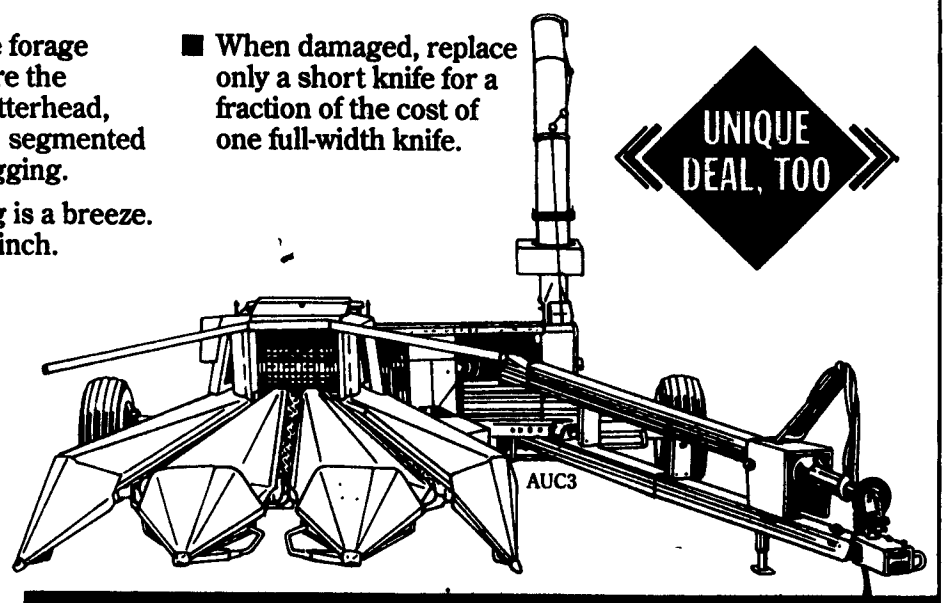

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Champions Shown At Shippensburg

(Continued from Page C24)

Dry Cows Four Years and Under: First, Jennifer Zinn; Second, Michael Brandt.

Junior Two-Year-Old: First, Michelle Ocker; Second, Loren Hoover; Third, Michael Hensel.

Senior Three-Year-Old: First, Heath Ocker, Second, Richard Martin; Third, Michael Brandt.

Four-Year-Old: First, Michael Hensel.

Five-Year-Old: First, Mary Ellen Deaven.

Six-Year-Old and Older: First, Mary Ellen Deaven.

BROWN SWISS

Spring Calf: First, Mark Fulton; Second, Linnea Hoover; Third, Lee Hoover; Fourth, Chad Hammond; Fifth, Aaron Comman.

From the left, Michael Hensel holds the halter of his 4-H junior champion while getting help from a friend who has the halter of the 4-H reserve junior champion Guernsey. Diane Myers, Cumberland County dairy princess is also shown.

Winter Calf: First, Doug and Beth Reinhard; Second, Lynn Hoover; Third, Sarah Wickard; Fourth, Julie Fulton.

Fall Calf: First, Larissa Mellott; Second, Lonnie Wickard.

Spring Yearling: First, Joshua Barrick; Second, Trent Wickard; Third, Sarah Wickard.

Winter Yearling: First, Jeremy Barrick; Second, Lonnie Wickard.

Fall Yearling: First, Lonnie Wickard; Second, Loren Hoover; Third, Melissa Brantner.

Dry Cows Five Years and Older: First, Lonnie Wickard.

Junior Three-Year-Old: First, Aaron Comman; Second, Gregory Strayer; Third, Lonnie Wickard.

Senior Three-Year-Old: First, Larissa Mellott; Second, Lonnie Wickard; Third, Trent Wickard.

Four-Year-Old: Doug and Beth Reinhard; Second, Lonnie Wickard; Third, Trent Wichard.

Five-Year-Old: First, Larissa Mellott.

GUERNSEYS

Spring Calf: First, Michael Hensel.

Winter Calf: First, Long Lane Farm.

Fall Calf: First, Michael Hensel; Second, Melissa Brantner.

Summer Yearling: First, Donald McCullogh; Second, Long Lane Farm: Third, Donna Rose Garber; Fourth, Michael Hensel.

Spring Yearling: First, Donald McCullogh.

Winter Yearling: First, Holly Henning; Second, Donald McCullogh.

Dry Cow Four Years and Under; First, Michael Hensel; Second, Michael Hensel.

Senior Two-Year-Old: First, Michael Hensel; Second, John Garber III.

Junior Three-Year-Old: First, Melissa Brantner.

Senior Three-Year-Old: First, Chris-Gold Guernseys.

Four-Year-Old: First, Chris-Gold Guernseys; Second Candi Garber.

MILKING SHORTHORNS

Winter Calf: First, Melissa Brantner.

Spring Yearling: First, Loren Hoover; Second, Linnea Hoover.

Winter Yearling: First, Lynn Hoover.

Junior Two-Year-Old: First, Rebecca Comman.

From the left, David Day helps out by holding the halter of Donald McCullough's reserve junior champion Guernsey, while Jeff McCullough holds the halter of the junior champion.

The FFA and open division junior champion Brown Swiss is shown by Larissa Mellott, while the 4-H and open reserve junior champion is shown by Jeremy Barrick. Also shown is Melany Ginnick, Shippensburg Fair queen.

Michael Brant shows his FFA junior champion of the Shippensburg Ayrshire show.

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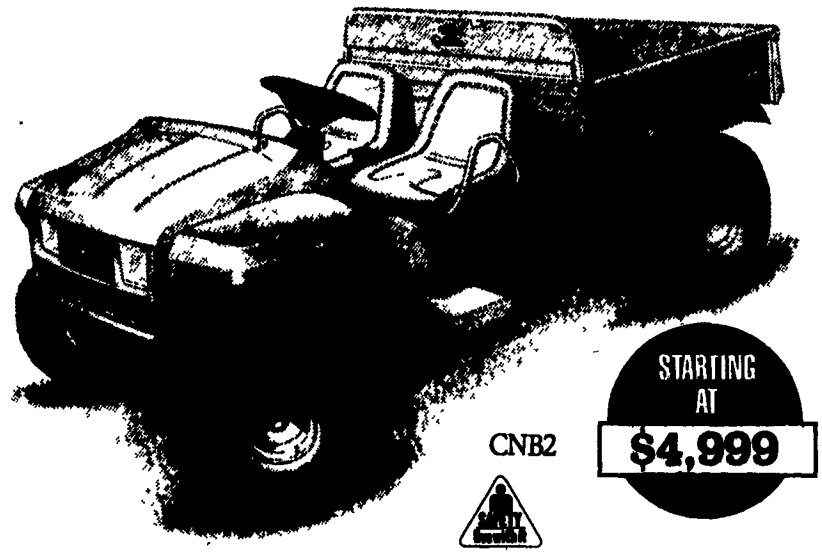

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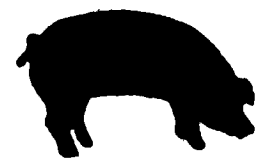

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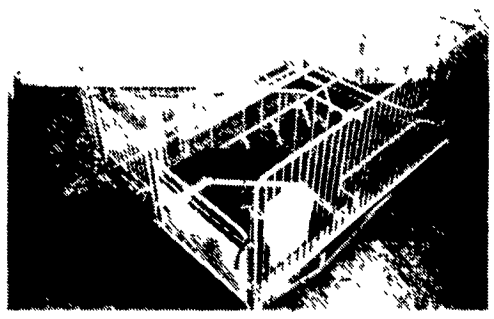

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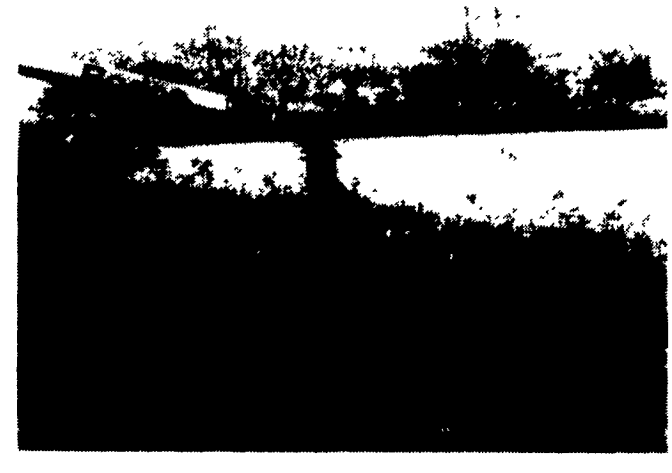

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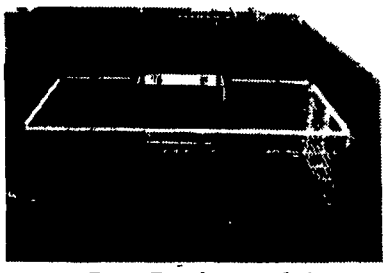

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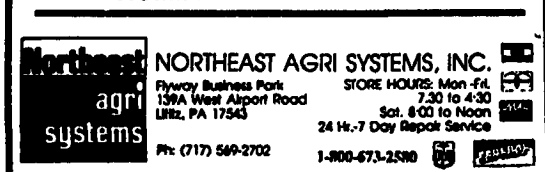

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FOR SALE: Clean, Good Quality Corn Silage. Delivery Available. 215-932-8999.

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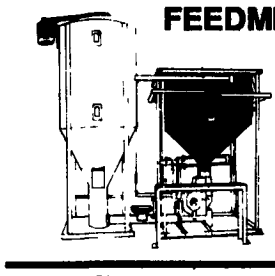

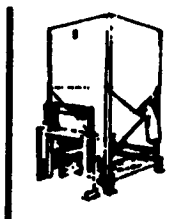

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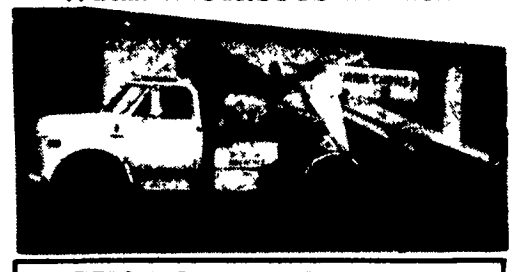

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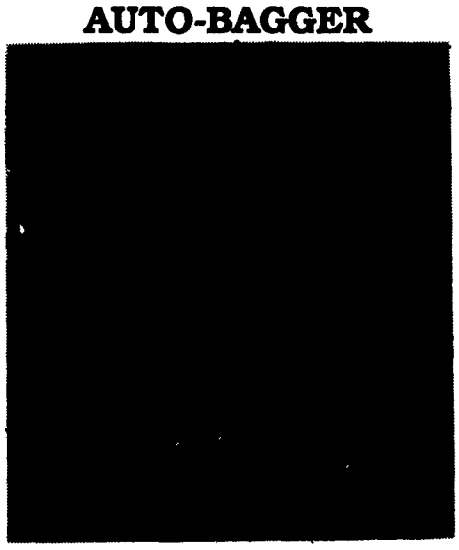

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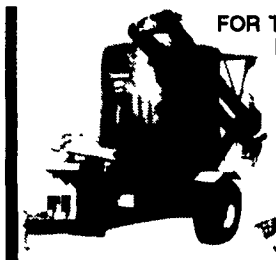
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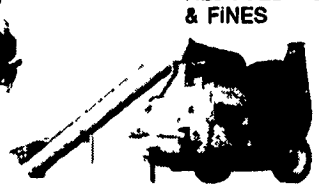
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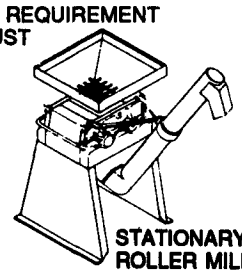
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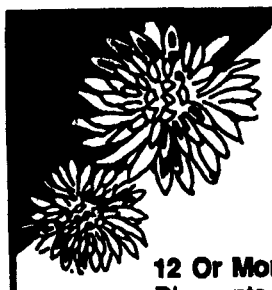

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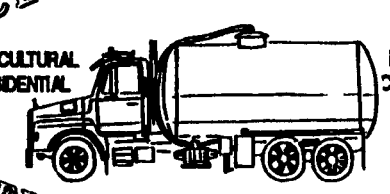

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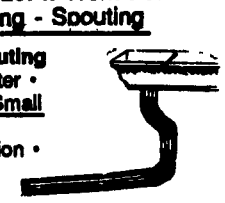

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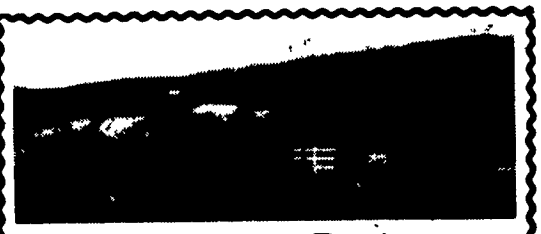

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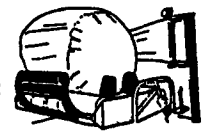

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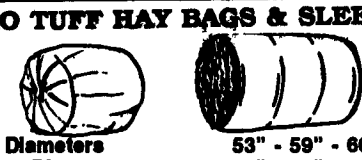

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$2,500/WEEK Why would anyone pay you $2,500/week? Farm or Ag related background required. Call 1-800-488-7570.

APPRENTICE GROOM for busy equine business. 717/738-4660.

Beef Herdsman needed for purebred and commercial cattle operation Exp. not needed but helpful, willing to train. Excellent benefits, housing and work conditions Please fax a current resume or brief work history to: (908)234-1951.

CARETAKER for small estate in the Phoenixville/Pottstown area. Knowledge of farm animals a plus. Box G-126 %Lancaster Farming, P.O. Box 609, Ephrata, PA 17522.

Early AM Experienced Milker needed on Mt. Joy dairy farm 20-30 hours weekly. Good pay. 717/653-5663.

Egg Farm Assistant Manager, general farm knowledge needed, mechanical ability a must. Reliable, serious applicants only. References. 410/756-2743.

EQUINE SUPPORT SERVICES: Total horse care, vacation care, trailering, mucking, dentistry. No job too small or large. Fully insured with local references. 717/738-4660.

Experienced person for full-time barn and field work on 80 cow dairy farm in Blair County. Housing included. 814/684-1898.

Free Room & Board, single/married in exchange for 20 hours/week Central PA 717/923-0780 Christian Home.

Full-time help wanted on Lititz dairy farm. Includes field work. Possible housing available, some benefits. 717/626-9245.

Lancaster County, PA. Herdsman/Herd Manager for 300 cow herd. Must be responsible, able in all dairy functions including management, A.I. & herd health. Full benefits, housing, insurance, good salary. Write: Box J-50, Lancaster Farming, P.O.Box 609, Ephrata, PA 17522.

Looking for a good farmhand for dairy farm. Possible housing. Man & wife team preferred. Local in Central PA. 814/684-4456 after 8pm.

Hertz- Haul Liquid Manure Spreading Services. 5,000 Gal. Vacuum Trk. (215)286-9708.

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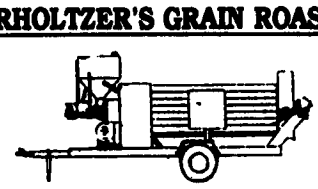

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23 HELP WANTED

Help Wanted: Man for no-frills thoroughbred horse farm, in Sparks, MD (Balt. Co.), must love horses, be reliable, hard working, easy going and capable of assuming a lot of responsibility. Job includes daily barn chores, making hay, carpentry work, foaling brood mares and operating/maintaining farm equipment. Reply to Box 342, Port Deposit, MD 21904.

Help wanted on dairy farm. Milking and field work. Need references. 215/593-6026.

Herdsman needed for 40 cow farm, some field work. Must have experience w/ cattle and be dependable. House available. Harford Co., MD. 410/692-6028.

Husband/Wife team preferred to do milking in parlor, some herd health and record keeping. 814/365-5125.

Immediate Sales and Service Position Open, Lebanon, PA., for an honest person w/agricultural background. 1-800-322-0060.

Experienced responsible assistant herdsman needed, prefer Christian for 230 Cow Herd, AI herd health, references required.
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Stable Help Wanted. We offer flexible hours but need a dependable, reliable person to care for 5-10 horses. General barn duties. More hours available doing all around work. Please Call 717/484-0639.

Volunteers Wanted: Lighthouse Rehabilitation Center between Blue Ball and Ephrata. 6-8 people needed daily. Light work. Call Sarah to schedule, 215/445-4669.

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Great opportunity for aggressive person or couple with experience in wholesaling and retailing. Produce business on large lot along busy highway in Central, PA. Growing 30% each year in sales. Supported by 50+ local farmers. Also other business options.
Reply to:
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P.O. Box 609
Ephrata, PA 17522

Lanc. Co., PA Herdsperson/ Herd Manager
for 300 cow herd.
Must be responsible, able in all dairy functions including management, AI & herd health. Full Benefits, Housing, insurance, good salary
Write: Box R-14
Lancaster Farming,
PO Box 609,
Ephrata, PA 17522

Person to Work in Layer Poultry Operation. 717-872-5554.

Person wanted for milking and general farm work on 80 cow dairy in Central NJ. 609-259-7494 after 5PM.

Reliable man to tend feeder pigs operation, truck driving available to supplement hours. House on farm. No field work, some pasture available. Please mail qualifications to: LVPP, 945 Hill RD., Robesonia, PA 19551.

Route Truck Sales Person For Expanding Dairy Supply Business
Dairy Background Preferred.
Opportunity For Aggressive Individual. Commissions and Benefits
Reply to:
Box R-19, Lancaster Farming
PO Box 609, Ephrata, PA 17522

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LIVESTOCK TRUCK DRIVER
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Class A License Required
Full Benefits
Call 717-653-8783
Between 8 AM and 4 PM
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Put your farm background and experience to work selling John Deere farm equipment. Local territory available with Number 1 dealership. Related sales experience preferred. Excellent pay plan, benefits, and training provided. Send Resume:
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6 Weeks Of Work,
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AGRONOMY/ PLANT SCIENCE AGENT PENN STATE

Penn State Cooperative Extension, Lebanon County, is seeking applicants for an Agronomy/Plant Science agent to plan, implement, conduct and evaluate extension educational programs in the broad areas of agronomic field crops, horticulture, home gardening, production management, conservation and natural resources.

Preference will be given to candidates who have a degree in Agronomy, Horticulture or Plant Science and have related work experience. A Master's degree is preferred. Candidates should possess teaching, evaluation and program development skills and demonstrate positive human relations and effective communication skills.

The Lebanon County Cooperative Extension is a unit of Penn State and as such offers a competitive salary and a liberal benefits package. The closing date for accepting resumes and applications is September 1, 1993.

Applications are available by writing or calling Human Resource Services, P.O. Box AC2, 307 Agricultural Administration Building, The Pennsylvania State University, University Park, PA 16802, (814) 863-3452.

An Affirmative Action/ Equal Opportunity Employer Women and Minorities Encouraged to Apply

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24 SITUATIONS WANTED

Beef Herdsman-Farm Manager Position desired. Christian, married, 2 children. Experienced and self-motivated, mechanicaly inclined, current employer retiring. Call ASAP (717)624-4336.

Experienced Dairy and Crop Farm Manager seeks position of responsibility in agriculture or related field. Christian family of six. 803/536-9359 anytime.

House wanted with barn and pasture for horses in Ephrata/Lititz area. Non-smoking. Non-drinking. With obedience trained, housebroken dog 717/733-1928. S.L. Albright, 212 Sand Court, Ephrata, PA 17522.

23 HELP WANTED

Farm & Construction Equipment Technician Needed
Must be proficient with gas & diesel engines, transmissions, hydraulics and electrical diagnostics
10 years experience required
With benefits
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Progressive Agricultural Company Seeks Qualified Individual To Expand Agronomic Services to Farmers in Lancaster, Chester, and Lebanon Counties
A B.S. In Agriculture, Agronomic Experience or Farm Background Required. Company Provides Excellent Salary, Incentives, and Benefits.
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POB 346, Honey Brook, PA 19344
215-273-3546 800-545-5474

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Myerstown, PA

4-H/YOUTH DEVELOPMENT AGENT COOPERATIVE EXTENSION PENN STATE

Penn State Cooperative Extension, is seeking an individual to provide youth development leadership in cooperation with other extension staff for the development of community and school programs through 4-H projects in Lackawanna (base county) and Luzerne Counties. Recruit, train, counsel and support volunteer leaders. Develop and conduct educational programs for adult leaders. Provide leader education for 4-H clubs officers with special emphasis on teen members. Coordinate county-wide 4-H activities.

Requirements include a Bachelor's degree in social or behavioral sciences, or agriculture. Preference will be given to candidates with experience in youth education. Candidate should possess teaching, education, evaluation, program development and communication skills; and demonstrate positive human relations. An interest in computer application is desired.

Salary will be commensurate with education and experience. The Cooperative Extension is a unit of Penn State and as such offers a competitive salary and a liberal benefits package. The closing date for accepting resumes and applications is September 1, 1993.

Applications are available by writing or calling Human Resource Services (814-863-3452), Box 4NE5, 307 Agricultural Administration Building, The Pennsylvania State University, University Park, PA 16802.

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Immediate Job Opening
Sales Representative
Agronomic Products and Services

Location - Whiteford Md. Territory includes Southern York and Harford Counties, and parts of Lancaster, Chester, Cecil, Baltimore and Adams Counties.

Qualifications -
Agronomic background or degree. Ability to qualify for the Commercial Pesticide License. Custom application experience or familiarity as well as sales skills and experience.

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We provide a competitive salary, benefits that include Blue Cross/Blue Shield, life insurance, and 401K plan. We also provide a company vehicle, expense account, and a bonus program.

Lebanon Agricorp
Andy Kosiak
Region Manager
Box 1378, Allentown, PA 18105

Fertilizer and Chemical Applicator Wanted
Large progressive Co-op serving Chester Co., PA, Cecil Co., MD, has a full time opening. Job includes field application, truck driving and maintenance. Must be 21 and able to get Class B CDL.
Reply to: **Southern States Co-Op**
PO Box 399, Rising Sun, MD 21911
410/658-5518

ASSISTANT SUPERINTENDENT DAIRY OPERATION
Delaware Valley College is seeking an Assistant Superintendent for the College dairy. The Assistant Superintendent would assist with the operation and management of the Delaware Valley College Dairy Farm. A Bachelor of Science degree is preferred, consideration will be given to persons with an Associate degree and experience. The position is available immediately. Send resume, 3 letters of reference to:
Dr. John Plummer,
Delaware Valley College
700 E. Butler Ave.,
Doylestown, PA 18901 EOE

Farm Equipment Mechanic
Needed for progressive John Deere dealership, 2 years minimum experience. Excellent pay and benefits. Resume with references:
Attention Gary George
Lehigh Ag Equipment, Inc.
6670 Ruppsville Road
Allentown, PA 18106
No Phone Calls

Director

The New Jersey Museum of Agriculture, a private museum, is searching for a full time director. The Museum is located on the campus of Cook College, Rutgers University, New Brunswick. The museum contains an extensive collection of agricultural equipment and artifacts. The purpose of the museum is to exhibit its collection and to educate the public, particularly school children, on the importance of agriculture in New Jersey, both past and present.

Applicants should have experience in museum administration, with a proven track record, and should have strong skills in the following areas: administration, organization, fundraising, marketing, and program management.

To apply please send cover letter and resume to:
Cooper H. Morris,
Westby Management Corp
PO Box 860
Andover, NJ 07821

The New Jersey Museum of Agriculture is an equal opportunity employer.

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Great opportunity for aggressive self starter, we need a man with experience in ag sales and management, one who knows how to take the bull by the horns! We specialize in silo & manure storage with opening markets in municiple waste storage.

Send Resume to Box G116
c/o Lancaster Farming
PO Box 609, Ephrata, PA 17522

PENN STATE UNVIERSITY/RISA PROJECT ASSOCIATE

A Project Associate for the recently funded Kellogg project, Regional Infrastructure for Sustaining Agriculture (RISA), is being sought. This is a collaborative project of SANRUE (The Penn State/Rodale Institute Research Center for Sustaining Agriculture and Natural Resources in Urbanizing Environments) and the Pennsylvania Association of Sustainable Agriculture.

Qualifications being sought include the following: Familiarity with the agriculture in Pennsylvania; Documentable evidence of self-motivation and the ability to bring closure to a defined project; Excellent interpersonal skills, and strong writing skills; Master's Degree or equivalent with major course work in an agricluture-related field plus two years of effective experience.

For more information on this position, write Box LF, Penn State University, University Park, PA 16802 or phone 814-863-0644. You can also send a resume directly to Human Resource Services, Box LF, 307 Agricultural Administration, Pennsylvania State University, University Park, PA 16802. Please include at least three references.

The Pennsylvania State University is An Equal Opportunity/Affirmative Action Employer - Women and Minorities Encouraged to Apply

Person for Entry Level in Total Confinement Barn May consider part time evenings and Saturdays
717/336-6298
717/336-5118
after 7 pm
Lancaster Co.

FAMILY STRENGTHS AGENT COOPERATIVE EXTENSION PENN STATE

Penn State Cooperative Extension, is seeking an individual to be responsible for planning, executing and evaluating non-formal educational programs for adults and youth in the broad area of family strengths and youth development, with program emphasis for parenting skills and for an aging population. Major areas of responsibility include the total family strengths program in Pike County, some assistance with the overall 4-H program, and program emphasis on family strengths/relationships expertise will be shared with neighboring counties. Recruit, train, counsel and support volunteer leaders.

Requirements include a Bachelor's or Master's degree with preference given to candidates with a degree in home economics, family studies or a related discipline. Candidate should possess teaching, education, evaluation, program development and communication skills; and demonstrate positive human relations, and have ability to work without close supervision. Experience with micro computer helpful.

Salary will be commensurate with education and experience. The Cooperative Extension is a unit of Penn State and as such offers a competitive salary and a liberal benefits package. The closing date for accepting resumes and applications is September 1, 1993.

Applications are available by writing or calling Human Resource Services (814-863-3452), Box FNE5, 307 Agricultural Administration Building, The Pennsylvania State University, University Park, PA 16802.

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27 PETS

¼ Border Collie Puppies, 4 males, 1 female, mixed colors, $20/each. Working parents. 410/692-6019, 410/836-6711.

AKC 8 Lab pups, (Black), (Brown), will have shots, wormed, 6 weeks old. Choose your pick, $175. Call 717-442-9116 6 to 9 PM.

AKC German Shepherd pups for sale, 6 wks. old. Ben Smucker, 49A N. Harvest Rd., Bird-In-Hand, PA.

AKC Registered Australian Shepherd Puppies, top show quality bloodlines. 717/864-2462.

AKC Shetland Sheep Dog (Sheltie), 4 yr. old female, $100. Call 717/354-5831.

Australian Shepherd puppies for sale. Beautiful black tris. Excellent family or work dogs. $300. 717/362-8972.

Border Collie Pups, Shots and Wormed, Sire and Dam on Premises, Excellent Bloodlines and Temperaments. $200. Available Aug. 1. 215-541-0276.

Boston Terrier Pups, AKC, shots, wormed, $150 and up Benuel Zook, 449 N. Shirk Rd., New Holland, PA 17557.

Dog and Cat Feed: cash/ carry, 20# cat $6.65, 50# dog chunks, 21% $9 39, 26% $10.99. 5% discount for 10 bags or more. Walker Company, Gap, 717/442-4169.

For Sale: 3 female Bostans, breeders. 3 run dog kennel. 14 month grey Rhea's. One pair Albino chukars. Bamboo Partridge. Erkel Francolins. One pair brush turkeys. 717/656-0038.

Fox Hound Pups for sale. Some 7 weeks old others 4 months old. 717/927-6270.

FRESH FROZEN MEAT FOR DOGS & CATS. 215/286-9400, 800/234-2697.

Golden Retreiver Pups w/ Papers, Shots, Wormed. M-$150, F-$200. 717-933-5933.

Jack Russell, 2 year old female, w/papers, broken coat, nice w/children, $200. 215-754-6298.

Male Border Collie Pup, mostly white, nice disposition, will make good sheep or cattle dog. Write: Amos L. Esh, 140 St. Catherine Drive, Quarryville, PA 17566.

Miniature registered baby-doll pet sheep. Unique, very tiny and friendly, starting at $500. 215-297-0767.

Pomeranian Puppies, males $125; females $150. Call 7:00 to 5 00, Monday thru Friday 717-354-9760. Ask for Johnny Glick.

For Sale: Columbian Lustre Cook Stove, Gray and White, Excellent Condition. Call (215)445-6619 Asking $1800.

WANTED TO BUY: Old locally made furniture, paintings, carvings, or other items of interest. 717/421-4390.

Warm Morning Coal Stove, good condition. 215/286-9714.

Registered Great Pyrenees and Border Collies. Pups, started, and trained dogs available. Monsour Sheep Farm 814/623-8243.

Registered Australian Cattle Dog Pups, very intelligent and obedient. Full mask. 717/532-9441.

Two Female Walker Coon Hounds. One Year Old Granddaughter of Deanwood Drifter. $100; Three Year Old Granddaughter of Spring Creek Rock. $350. (609)894-2706.

WANTED TO BUY: Puppies, mixed breed & AKC for resale in pet store. Fair price paid. Call Norman Wheeler 215-380-1445.

White German Shepherd Pups, AKC, wormed, parents on farm, $150. 717/369-2143 Franklin Co.

PUGS: AKC, black male, 1 yr.; black female, 5 yr.; fawn male, 4 yr. 717/677-4346.

Reg. Australian Cattle dog pups, from good working stock, 1st shots, wormed, ready now. BITTER WIND FARM 717-899-7755.

AKC PUPPIES WANTED
All Breeds - Part and Whole Litters
Resold As Pets - We Pick Up
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Cash Paid
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$75 each
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Buy 10 or More
$50 Each
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Daily Pickups In Penna

I Need All Types, Pure and Cute Mixed Breeds and Barnyard Specials. All Pups Must Be Cleaned And Healthy And Free Of Bugs To 8 Weeks Only.

For Extra Prompt Reliable Pick-up Call Mon., Tues., or Wed. for best results call all day Monday
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New Holland, PA

31 NOTICE

INVITATION FOR BIDS

The Lycoming County Conservation District is requesting bids for a waste storage structure to be funded in part by the Chesapeake Bay Program. Construction of this project is expected to begin during September 1993. The site is located in Franklin Township, Lycoming County.

The site showing for this project will be August 24, 1993 at 9 am. Prospective contractors will receive a bid package which contains instructions to bidders, a sample contract form, the plans and specifications for the project and a bid sheet. Small and minority businesses and women's business enterprises are encouraged to respons to this invitation for bids. Sealed bids will be accepted until the public bid opening at 1:00 pm, September 7, 1993. To obtain a bid package contact the Lycoming County Conservation District at:

240 West Third St., PO Box 68
Williamsport, PA 17703
717/326-5858

INVITATION FOR BIDS

The Cumberland County Conservation District is requesting bids for the construction of a waste storage system to be funded in part by the Chesapeake Bay Program. Construction of this project is expected to begin during September of 1993. The site is located in Upper Allen Township, Cumberland County.

Site showing on the farm will be 9:30 A.M. August 25, 1993.

Prospective contractors will receive a bid package which contains instructions to bidders, a sample contract form, plans and specifications for the project and a bid sheet. Small and minority business and women's business enterprises are encouraged to respond to this invitation for bids.

Sealed bids will be accepted until the public bid opening at 1:00 P.M. on September 9, 1993 at the conservation district office. To obtain a bid package contact the:

CUMBERLAND COUNTY CONSERVATION DISTRICT
43 Brookwood Ave., Suite 4
Carlisle, PA 17013
(717) 249-8632

INVITATION FOR BIDS

The Lycoming County Conservation District is requesting bids for a waste storage structure and waste transfer system to be funded in part by the Chesapeake Bay Program. Construction fo this project is expected to begin during September 1993. The site is located in Wolf Township, Lycoming County.

The site showing for this project will be August 24, 1993 at 11 am. Prospective contractors will receive a bid package which contains instructions to bidders, a sample contract form, the plans and specifications for the project and a bid sheet. Small and minority businesses and women's business enterprises are encouraged to respond to this invitation for bids. Sealed bids will be accepted until the public bid opening at 1:00 pm, September 7, 1993. To obtain a bid package contact the Lycoming County Conservation District at:

240 West Third St., PO Box 68
Williamsport, PA 17703
717/326-5858

HELP WANTED

Young Aggressive Construction Worker For Job Construction and Supervision.
Interested Persons Must:
Be Customer Oriented
Be Highly Motivated
Have A High Work Ethic
Our Company Offers Excellent Benefits, Including Health Insurance, Paid Vacation, Holidays, 401K Plan, Etc.

Contact Rodney Martin At
FARMER BOY AG, INC.
Between 7:30 AM - 4:30 PM Mon.-Fri. At
(717) 866-7565

Wanted Experienced Help To Cut Tobacco Call Anytime 717-285-3420 or 717-872-5554

25 BUSINESS OPPORTUNITIES

Opportunity for dedicated farm family to work into ownership. Bedford Co. (814)839-4271.

VERY CHEAP! Angora Rabbit Operation, Cages, Animals, Nesting Boxes, All Inclusive 717-275-7826.

WANTED: Christian couple to take over our 65 cow dairy in Southeast PA Will consider share or rent arrangement 215/383-4465.

FOR RENT:

Completely equipped modern dairy farm. Double six milking parlor. Ideal for 150 to 220 cow milking herd. 130 Tillable acres. Additional crop land available adjacent to the dairy. 2 Houses available. Located in York County, 7 Miles North of City. Excellent Opportunity to become established in the dairy industry and build equity w/ minimal capital expense.

717-766-6741
or 717-848-1271

26 HOUSEHOLD

Birch Kitchen, good condition, will sell all or part. 717/653-1302.

APPLIANCES
Central PA's oldest & largest used only appliance store now open in Lebanon. Over 150 rebuilt appliances to select from. All appliances guaranteed 1 year.
W.S. Enterprises
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Lebanon, PA
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WANTED
PUPPIES
JACK'S DOG FARM
RT 611
PIPERSVILLE, PA 18947
215-766-8802

31 NOTICE

Fellow farmers are you currently experiencing financial difficulties or have you had difficulties in the past? For helpful information phone 717-653-0214.

Private Investment Captal Wanted for beef and pork operation in North Central PA. Write P.O. Box 241, Westfield, PA 16950.

*Marketers of Cuitlacochoe, The Maize Mushroom *Epazote *Hoja Santa *Other Specialty Mexican Foods. For more information contact CRISTINA ARNOLD 1-800-622-4317, 2365 North Quincy St., Arlington, VA 22207.

MEAT CUTTING BAND-SAW, $323. Call 800-445-4669.

Old, Like New Columbia Cookstove; electric log splitter; table saw. 717/244-1404.

Shears ¼ X4' cast iron, runs, $3250. 717/354-9105.

Shop Benches; Old Desk and Steel Chairs; Irrigation Fittings and Sprinklers; Steel Store Shelving. 717-267-3654.

Stainless steel counter top, 9'10"Lx34"W., excellent condition. 717-285-7280.

Upright Steam Engine 5X9 with Flyball Governor, Make Offer. (215)323-9345.

WANTED: 56 ML glass milk bottles. Call Pen-Col Farms 717/458-6636 between 8AM and 5PM.

WANTED: Outhouse and small shed in good condition. Also used brick. (215)932-3443.

WANTED: Used tools and machinery. Buy, Sell, Trade, Consign or Finder. B.J. TOOL & SUPPLY, RT 422W, Myerstown, PA. 1-800-772-9845.

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Band saws, jointers, planers, routers, scroll saws, drill presses, table saws, sanders, lathes, shapers, dust collectors & more in stock. 30 Day Free Trial! 1 Year Warranty. Call For Low Prices. 1-800-445-4669 Terre Hill, Pa.

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AS LOW AS $32.00 per/sq.

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Wanted To Buy
Top Dollar For Old Log Cabins, Summer Kitchens, early frame houses for removal. Salvage of interiors of very old (stone or brick) houses, wide attic flooring, wide roofer boards & grainery boards, Indian doors, interior & exterior, doors with strap hinges, corner cupboards. *Pay the most - travel the farthest.
215/857-5504

32 MISCELLANEOUS

1 ton paving roller, partner cut-off saw, 12 in. & 14 in. (new); 100 CFM air compressor with tools. (215)820-3809.

27' interlocking sectional wooden ladder, $100, good condition. 717-626-8392.

Auctions All Types. Subscription. Send SASE. Bulletin,Box 512,59 Church St, Owego, NY 13827.

Bee Equipment: SS extractor w/accessories, electric knife, coveralls, 19 hive boxes and accessories. 410/398-3611.

Doall horizontal cut-off saw, model C7, $1100; Snyder rotary phase convertor, 20hp, $800; Kent hydraulic surface grinder, 8"x20", $1150. 908-453-2088.

Farm Toys-Collector Series, Show Tractors, Pedal Tractors, Trucks-for sale at all times. Visit our large display during business hours. Wengers Farm Machinery, Inc., 251 S. Race St., Myerstown, PA 717/866-2130.

FISHING-CAPE MAY. Enjoy fishing aboard the Maid Marian for Flounder/Weakfish/Bluefish/Tuna/Sea Bass/Shark/Marlin. Can accomadate parties of 6 Call Captian Jim for charter rates (609)624-1461.

Forklift: Mast 8' to 20' lift, $300 to $750. Ideal elevator for Amish shops. 717/354-3105.

Lathe #2 & 3 w/s terret, $1250. 717/354-3105.

Lime truck 1972, Dia-Reo 270, 15 speed with 1985 Stoltzfus 14' lime spreader, 30' auger sowers; also 12'x18' weightromy steel bridge truck scale readout and printer, 60,000 GW. Call 215-264-8926.

One Lot Hit & Miss Engines, and Other Small Antique Engines. Make Offer. (215)323-9345.

PAYING TOP DOLLAR FOR ORIGINAL WIDE ATTIC FLOORS. WE REMOVE. 717/229-2806.

Walnut Lumber, Dry 6 Years, Various Sizes, Sell as 1 Lot, 404' Plus, $400. 215-793-1392 After 7PM.

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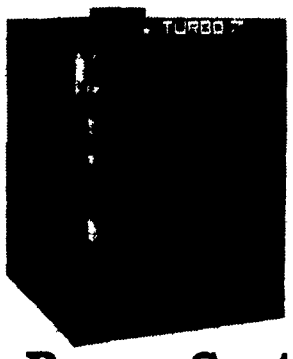
Turbo Z Series Free Air Applications



90,000 - 260,000 BTU Units
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A safe way to dispose your waste oil.
Over 13 years experience.
Electronic air, Fuel control modules give dependable performance.
Prices starting at $2,195.00

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35 TRUCKS & TRAILERS

55 Chevy Pickup, runs, body fair, $250. 215/488-9107 evenings.

'70 Int. 18' dump truck, rough, $1,000. 410-429-1927

'74 Chevy Walk-In, 14,000 GVW, good tires, $995 OBO. 215/434-3988.

'76 Mack cab, chassis, 300 motor w/Jake brake for parts. 215-444-3904; 215-347-2309 after 8PM.

1972 International 10 Wheel Dump, 318 Detroit, good tires; 1970 GMC 6 Wheel Dump, 427-5/2, air brakes, runs good; 1970 International 20' Flatbed truck, new motor; 2 axle trailer for tractor/backhoe. 215/869-7100.

1974 KW, new engine, 25' alum. dump trailer. Also 1982 U-Model Mack 25' alum. dump trailer. $10,000 per unit. Call 215/794-7309.

1975 Ford LTS 9000, tri-axle dump truck 44,000# rears, very good condition, $14,500. 215-588-9543.

1975GMC 427, 5+2, Air Brakes, 30,000GVW, 18'Flat Dump Heavy Duty, Twin Cyl., Real Nice, No Rust. (717)646-2163.

1975 International 1600 Loadstar, 4 speed, 2 speed rear, excellent mechanical condition, dump bed, 8½' power angle plow, $6000 OBO. 717-656-4808.

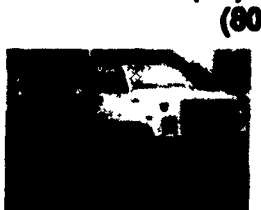
1977 Ford 8000 Under Walinga Bulk Feed Body, VGCond, $19500. Neg. (215)693-5027.

1978 C-65 Chevrolet 35,000 GVW, 427 gas, 5 speed, 2 speed, air brakes, 80% 10:00 20 radials, air-shift PTO, excellent condition. 717-367-6496.

1978 Mack R600 TA, 300 engine, 6-speed trans., air ride cab, A/C, power steering, Jake brake, nice truck. 1985 26' Danco Deluxe rollback w/1978 LN8000 Ford, 3208 Cat, A/B, power steering, nice unit. 717/265-9014.

SHIRK'S ISUZU-GMC TRUCK
1804 Lycoming Creek Rd., Rt. 15, Williamsport, PA 17701
Bus.: (717) 326-1581, Ext. 35, 36 & 37
(800) 343-7456

GMC TRUCK CAT


1993 GMC C-7000; Cab/Chassis; CAT 3208; 6 Spd.; Air Brakes; 33,000# GVW; Many More Available.

1993 GMC 2-Axle ½ Ton Utility Truck With Stainless Utility Body; 4 Wheel Drive; Turbo Diesel; Loaded!

OTHER CAB/CHASSIS IN STOCK
(1) 1993 W-5
(1) 1992 W-7 25,950# GVW
(2) 1993 C-7000's (Various Specs.)

1993 GMC 3500 HD 14' Flatbed Body; 454 V8; 5 Spd.; Bulkhead; Like New!

1993 Toyota Van; 4 Cyl.; Auto.

32 MISCELLANEOUS

TIRONIE'S TARPS
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33 RECREATIONAL VEHICLES

SNOWMOBILES and trailer for sale. 1990 Polaris Classic and 1985 SP Ski-Doo. 215/286-9465.

Ultralight Airplane Rotec Rally 2B, 430 Cuyuna engine, ballistic chute, $2500. 717/354-3105.

34 AUTOS

'79 GMC, 7 passenger window van, 400 engine, $1200. 717-927-9624.

35 TRUCKS & TRAILERS

1979 Ford 800, 429 gas, 32,000 GVW, 5+2, PS, air brakes. 410-877-9889.

1980 Chevrolet Van ½ ton, inspected, 6 cycle, auto, P/S. 717-367-6496.

1983 Chevrolet P/U, ½ ton, inspected 6 cycle, auto, P/S, ladder rack/tool boxes. 717-367-6496.

1983 Gooseneck Horse Trailer, 23'L, 7'H, newly inspected, $1000. 717/665-3437.

1985 Ford 700 21-Eby Cattle Body 76,000Mi., Mint., $14,000. Berks 215-678-2933.

1985 International S Model 1954, DT 466, 5 Speed Transmission Still Under Warranty, 2 Speed Rear, 206" Wheel Base, Disc Brakes, GVW 28,000. Good Condition. $11,500. 717-865-0910.

1986 Chevrolet ¾ ton trk, w/Reading Utility Box, 350 V-8, auto, P/S, only 26,000 miles. 717-367-6496.

1986 GMC cattle truck, 12' Eby body, power winch, $8500. 717/698-8139.

1986 Tri-Star gooseneck grain trailer, 30,000 GW, twin axles w/Knapheide bed, like new, $5800. 717/838-8540.

1988 Ford crewcab pickup; 1976 tri-axle International dump truck w/400 Cummins engine, 13 speed trans, 44 rears; 1980 Chevy C65 flatbed truck, gas engine, 24' bed; 580 Case backhoe, Prentice loader. 717-463-3701.

1989 24' Morgan Body w/ hyd. lift gate, suitable for forklift loading, excellent condition. 215/562-0826 leave message.

1989 Bronco XLT, 78000 Miles, Air, Cruise, Tilt, Stereo Cassette, Towing Package, Never Used, AOD Trans. $10,500. 215-681-4665.

1989 Nuway Trailer, Dual Axles, Enclosed, Ideal for Welding or Other type Mobile Equipment Use. $1700 OBO. 717/626-2536.

1990 Chevy G20 sport van, 5 passenger, 305 auto, PS, PB, air, cruise, tilt, privacy glass, new radials, charcoal, $10,500. 717-733-2873

44' Fruehauf flatbed, in fair condition, $1,800. Lanco. 717/396-9718.

81 Int. 2600 tdm. axle, 22' flat dump, w/grain sides, 56 GVW; 80 Int. 1600, 20 ft. flat, w/grain sides, 27 GVW; 78 Ford P600 step van, 15 GVW; 74 Ford 750 Cab/chassis 27GVW; 65 GMC 5000, 22 ft. van body, 27 GVW. 1970 Diamond Reo Tandem Tractor. 1969 Fruehauf Stainless Steel 13'4"x45' Dry Box. (609)358-0831.

83 Chevy K20 4X4, Loaded, Diesel, $4500. 717-285-3269 After 5PM.

'83 Ford F250 Super Cab w/9' flat bed, 460 auto, PB, PS, AM-FM, 8,800 GVW, Class 3 hitch, $3,600. 717-733-2873

'87 Dodge 250, HD, ¾ ton w/8' Reading utility body, 360 auto, PB, PS, AM-FM, 8,510 GVW, 43,000 original miles, 1 owner, new radials, excellent conditon, $8,975. 717-733-2873

'87 Ford XL F250, 4x4 w/8' stake body, 351 auto, PB, PS, AM-FM, dual tanks, 8,600 GVW, 41,000 miles, excellent condition, $8,900. 717-733-2873

'88 Chevy Scottsdale 2500, ¾ ton, 350, 5 spd., PS, PB, AM-FM, 7200 GVW, 47,000 miles, 1 owner, excellent condition, $7,900. 717-733-2873

'88 Dodge Heavy Half ton pickup 4x4, 318-V8, P.S., P.B., 4-speed w/creeper gear. Looks & drives like new. Good farm truck $7900. 717/733-0850.

'89 Chevy 2500 4x4, 8600 GVW, 70,000 mi., 350 Auto., Air, AM-FM Cassette, cloth, running boards, hitch, brake controller. Asking $10,500. 215/445-6687.

'89 Ford F250, HD, ¾ ton, 351 FI, auto, PB, PS, AM-FM, 8,600 GVW, 48,000 miles, dark brown, 1 owner, excellent condition, $8,975. 717-733-2873

'89 Ford XL F250 Super Cab, 351 EFI, 5 spd, PS, PB, cruise, tilt, air, AM-FM, 8,800 GVW, 44,000 miles, new Michelin radials, blue, excellent condition, $11,995. 717-733-2873

'89 GMC SL 3500, dual whl w/9' Reading utility body, 454, 4 spd, PS, PB, AM-FM, dual tanks, dark blue, 14,000 original miles, 1 owner, excellent condition. 717-733-2873

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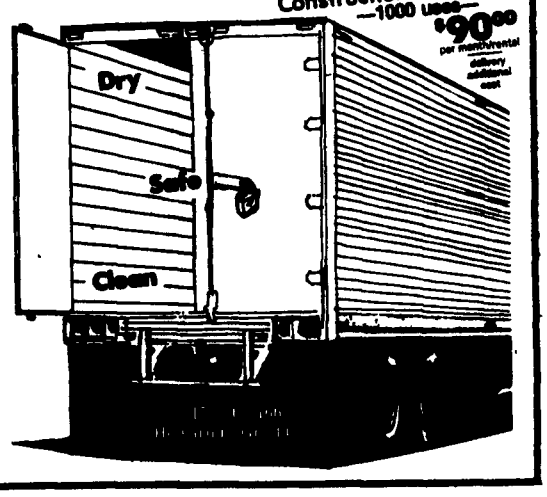
$90.00 per month rental, delivery additional cost



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NEW '91 FORD F700

- 30,000# GVW
- 207" W.B.
- 170 H.P. Diesel
- 5 Speed Trans.

$24,500.00 o.b.o.

Call Katie Lamb
8:00 AM-5:00 PM Weekdays
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It's The Same Rugged Work Horse
It Always Was....
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- Treated Yellow Pine Floor
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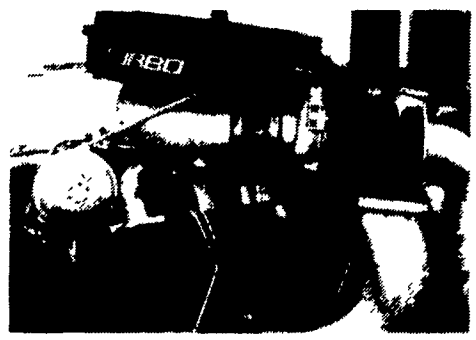

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35 TRUCKS & TRAILERS

1992 Chevy Lumina 4 Dr., V6, AT, AC, CR, Tilt, PDL, AM-FM Cass., Blue 53,000 Mi. $8,800
1991 Buick Century Custom V6, AT, AC, CR, Tilt, AM-FM Cass., Black, 55,200 Mi. $7,900
1991 Dodge Monaco LE V6, AT, AC, CR, Tilt, AM-FM, Blue, 50,000 Mi. $6,400
1990 Chevy Beretta GTZ H.O Quad 4 5 Spd., Loaded, Sunroof, Black, 43,000 Mi. $8,900
1990 Pontiac Grand Prix LE, 4 Dr., V6, AT, Loaded, Blue, 58,600 Mi. $7,900
1990 Ford Thunderbird LX V6, AT, Loaded, Black, 54,600 Mi. $7,900
1989 Chevy Beretta V6, 5 Spd., AC, CR, Tilt, AM-FM, Red, 67,000 Mi. $5,900
1989 Dodge Daytona ES Turbo, AT, Loaded, Red/Gray, 51,500 Mi. $6,800
1989 Pontiac Firebird Formula V8, AT, Loaded, T-Tops, White, 59,300 Mi. $6,900
1988 Ford Thunderbird Turbo AT, Loaded, Maroon, 53,600 Mi.. $6,500
1987 Chevy Sprint 4 Dr., 3 Cyl., AT, AC, Gray, 70,100 Mi..... $2,800

Brubaker's Auto Sales
Myerstown, PA
717-866-5237

1927 Chrysler 4 door sedan, restored, original interior, excellent condition. Runs like a top, what more could you want!! $8,850. 215-754-6298..

1969 Diamond-Reo (compact), 33 GVW, 6-200 gas (rebuilt), 5/2 speed, air brakes, 20 ft. chassis, excellent rubber, inspected, must be sold. Best Offer. 717-456-6000.

1971 International Tri-Axle Dump, 238 Detroit, PS, 18' alum. body, suitable for grain or coal. 717/626-1397.

12x40 Mobile Home in good condition, 2 bdr., must be moved. Lancaster. 717/396-9716.

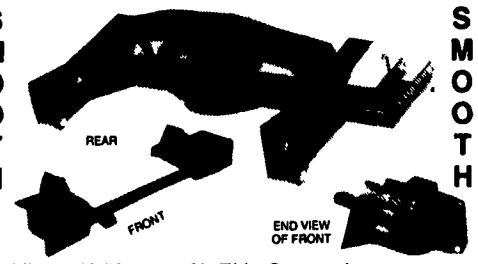
1972 42' Raven trailer; '79 Freightliner truck tractor parts, has 3406 CAT engine, 10 speed, 411 Rockwell rears; '78 International 410 ratio rears. 814-784-3991; 814-784-3474.

'90 Ford F250, HD, 4x4, 351 EFI, auto, PB, PS, AM-FM, dual tanks, 8,600 GVW, new radials, 1 owner, 49,000 miles, $11,995. 717-733-2873

'90 Ford XL F150, 300 EFI, 5 spd., PS, PB, AM-FM cassette, dual tanks, new radials, 45,000 miles, black, excellent condition, $8,300. 717-733-2873

KELDERMAN AIR RIDE

SMOOTH



SMOOTH

Adding a Kelderman Air Ride Conversion system to your present suspension will result in a two stage suspension system. This is not to be confused with adding an Air bag mounted above the axle. Allows adding extra spring leafs to increase load rating and still maintain Air-Ride comfort.

The bolt on basic package utilizes an air stem mounted in a convenient location to add or remove air from the system.

Optional 12 volt compressor allows changing air pressure setting on the go.

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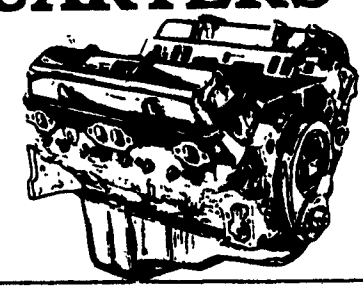

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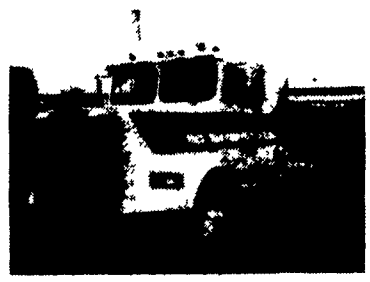
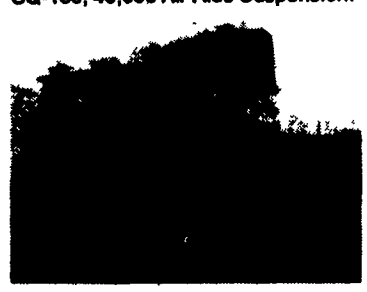
1988 VOLVO WIH64T 3406B RTX146096 Rockwell SD100-4.10 Air Ride Suspension.

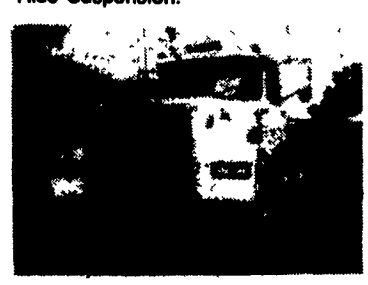


1987 FREIGHTLINER FLC12064 40" Sleeper, FNTC315 RT12609A SQ-100, 40,000 Air Ride Suspension.

1987 KENWORTH, W900 Kit, NTC400, RTO14608LL, DS402, Air Ride Suspension.



1988 PETERBILT 362-110 3406-350 RTX14609B DS402-3.70 Air Ride Suspension.



1987 MACK Superliner, Mack EM6-300, Mack T-2060, 6 Speed, Mack 34,000 Spring Suspension, 5.32.

1981 INTERNATIONAL S2275 NTC300 RTX11609, Int. Spring w/Air Suspension.

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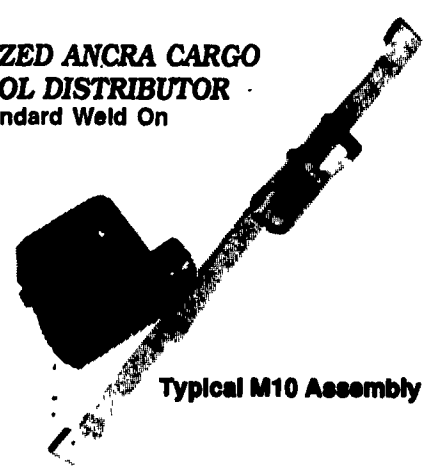

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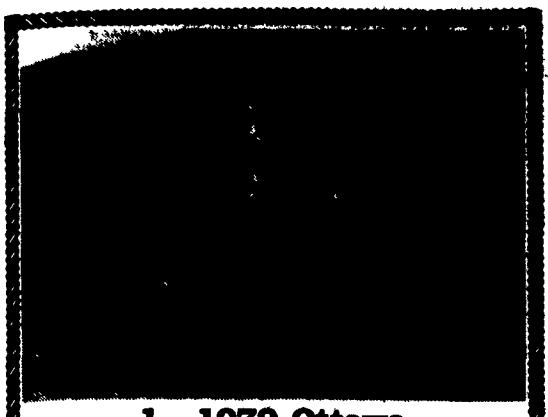

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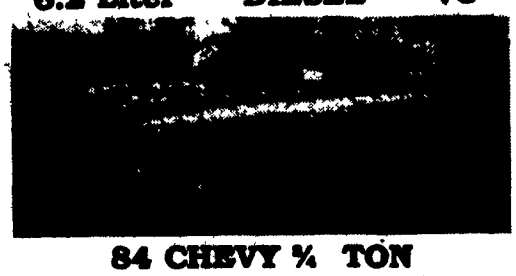

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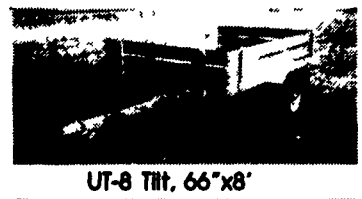
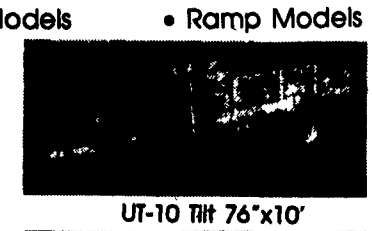
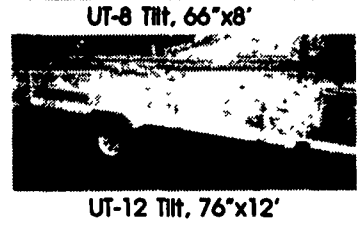


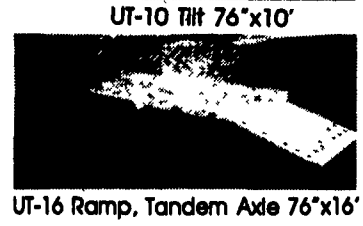
UT-8 Tilt, 66"x8'



UT-10 Tilt 76"x10'



UT-12 Tilt, 76"x12'



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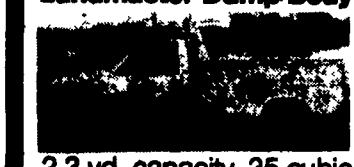

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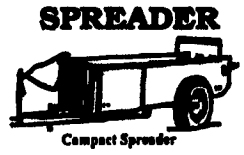

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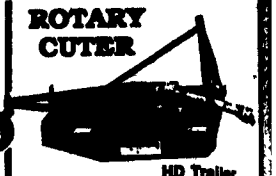

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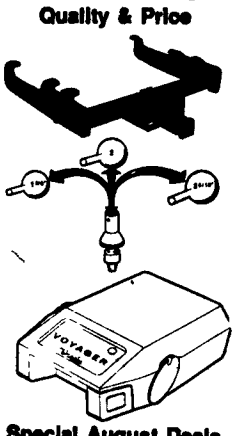

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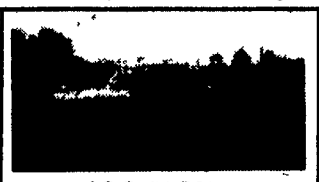

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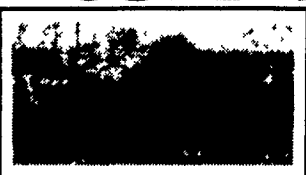

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V6, AT, Tahoe, AC
#7664
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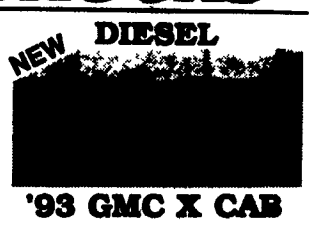

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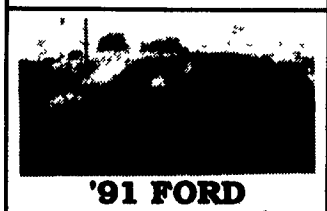
6.5 Turbo, AT, AC, 10,000 GVW, Sierra Classic #2952
List $26,151
SALE $24,200



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V6, AT, Extended Van
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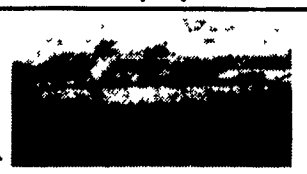

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AT, Gruman Olson, #1902
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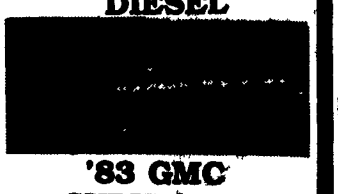
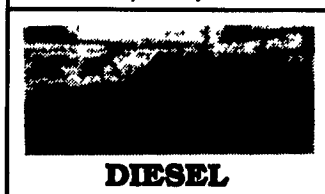
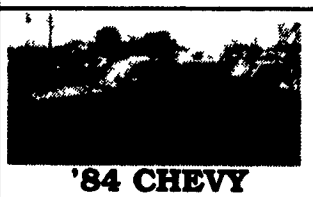


DIESEL
'83 GMC SUBURBAN
Sierra Classic, AT, AC, Rr. AC., 9 Pass, 71,000 Miles #7582
Was $8,995
SALE $5,700



DIESEL '90 CHEV X-CAB 4x4
350, AT, AC, Silverado #7673
Was $14,900
SALE $13,100



'84 CHEVY S10 PICKUP
4 Cyl., 5 Spd., Runs Great
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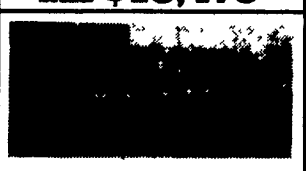

'81 GMC K1500 4x4
Snow Plow, AT, V8, #7655
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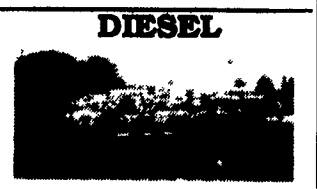
NOW $2,875



DIESEL
'92 CHEVY ¾
Silverado, 6.2 Diesel, AT, AC, 11,000 Miles #7569
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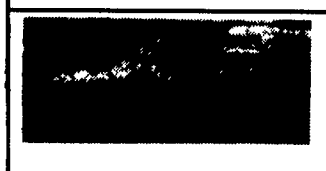
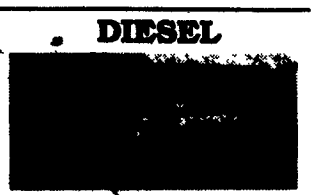
SALE $15,500



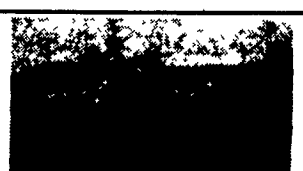
'85 NISSAN X CAB
5 Spd., PS, Clean Truck
#7617
Was $4,995
SALE $2,975

'81 FORD F150
XLT AT, #7584
Was $3,500
NOW $1,975

'88 CHEV SUBURBAN 4x4
AT, AC, Silverado, 350, Trailer Package #7678
Was $14,900
SALE $12,770

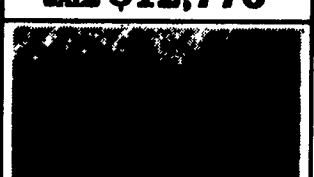


DIESEL
'84 GMC K1500
4x4 Sierra Classic, AT, AC, #7684
Was $7,995
SALE $6,550

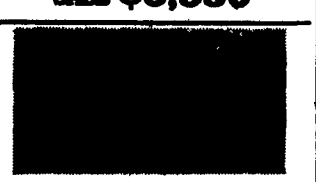


'89 GMC XCAB 4x4
Long Bed, AT, AC, Sierra Classic, 350, #7594
Was $15,995
SALE $13,500

'88 GMC K JIMMY
350, AT, AC, Sierra Classic, #7681
Was $13,900
SALE $11,875



'90 PLYMOUTH VOYAGER
LE, V6, AT, AC, 38,000 Miles, #7649
Was $14,900
SALE $12,975



'89 GMC SAFARI VAN
AT, AC, 8 Pass., 4.3, V6, #7628
Was $9,995
SALE $7,700

Prices based on straight sale, Tax & Tags extra. Trades accepted at actual cash value
Must present this ad at time of purchase for sale price.

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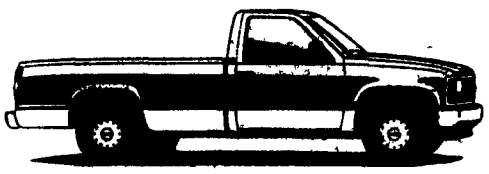
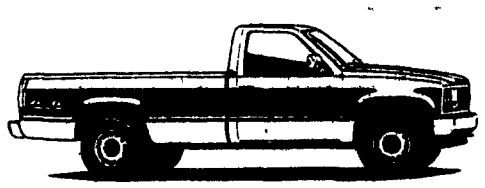


1993 GMC SIERRA TRK
5 Spd., 4.3L V6, Step Bumper, Sliding Rr Window, Bedliner AM/FM/Cass w/Clock

Brand New **$11,875.00**



1993 GMC 4x4 SIERRA TRK
Automatic, air Cond., Step Bumper, Sliding Rr Window, Bedliner, AM/FM Radio w/Clock

$16,295.00

SUPER TOW VEHICLE
1993 DODGE D250 4x4
(Cummings Diesel)
5 Spd., Air Cond., Cruise, Tilt Wheel, Pwr. Window, Pwr. Locks, AM/FM/Cass
"ONLY 1,400 MILES"

TWO WHEEL DRIVE SPECIAL
1990 GMC SUBURBAN
Automatic, 350 V8, Cruise, Pwr. Locks, Tilt Wheel, AM/FM Cass., Int. Wipers, SLE Package!
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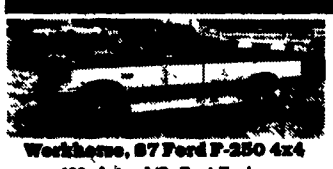
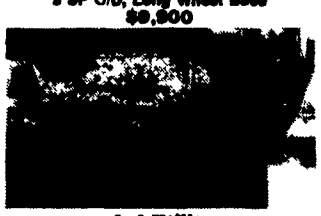


Workhorse, 87 Ford F-250 4x4
460, Auto, A/C, Dual Tanks, 82,000 Original Miles, Real Clean

4x4 Dump 88 GMC 3500
12 Ft. Body, Removable Sides, 350 f.i., Auto, 32,000 Original Miles

91 Ford F-350 4x4
A Beauty, 7.3,Diesel, Auto, Overdrive, XLT Lariat, 4:10 Axle, Custom Wheels

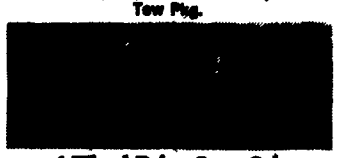
Super Duty Chassis
88 Ford F-450
Local Trade, 460 f.i.
5 SP O/D, Long Wheel Base
$9,500



4x4 Utility
88 Ford F-250 4x4
300 f.i., 5 sp, O/D, 8 Ft. Reading Box, 67,000 Miles, Real Clean

Super Cab Dually 92 Ford
F-250 XLT Lariat Like New, 15,000 Miles, 460 f.i., AT, O/D, A/C, Captain Chairs, Custom Wheels, A Real Looker

Cummins Turbo Diesel
91 Dodge D350 Dually A Real Pulling Machine, LE Model, Auto, AC, Lots of Chrome, Tow Pkg.

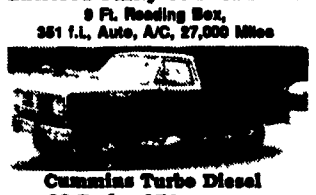


4 Wheel Drive Crew Cab Utility 89 GMC 2500
V8, Auto, 28,000 Miles, Rare Find

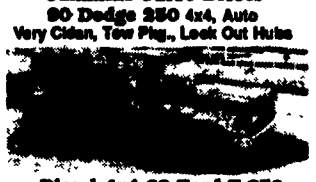
88 Chev Cheyenne C-2500
4x4, 350 Auto, AC, Towing Package
$10,900

Save Big $$$ 93 Ford F-250 XLT Only
2,000 Miles, 351 V8, Auto, AC, Loaded, Power Angle Plow
CALL NOW

Enclosed Utility 88 Ford F-350
9 Ft. Reading Box, 351 f.i., Auto, A/C, 27,000 Miles

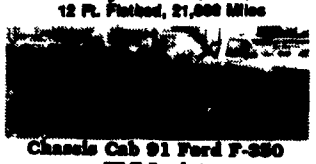


Cummins Turbo Diesel
90 Dodge 250 4x4, Auto
Very Clean, Tow Pkg., Look Out Mirrs



Diesel 4x4 89 Ford F-250
7.3 Diesel, Auto, AC, 4:10 Axle, 58,000 Miles

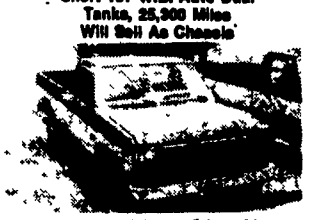
Flatbed Dump 91 Ford Super Duty 7.3 Diesel, Auto,
12 Ft. Flatbed, 21,000 Miles



Chassis Cab 91 Ford F-350 XLT Lariat
7.3 Diesel, AT, AC, Short 137 W.B. 4:10 Axle, 30,500 Miles

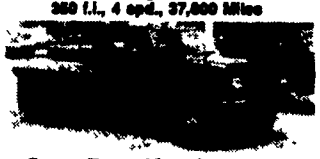
Diesel Power 88 Ford F-250
7.3 Diesel, 5 Spd., O/D, 57,700 Original Miles, 8000 GVW, Runs Strong

454 Flatbeds
89 GMC 3500
Short 137 W.B. Auto Dual Tanks, 25,300 Miles
Will Sell As Chassis



460 4x4 85 Ford F-250
XLT Lariat 460 Auto,
AC, Pwr. Locks & Windows, Real Clean

4 Wheel Drive Chassis
89 Chevy 3500
Rare Find, Long 161 Wheelbase, 350 f.i., 4 spd., 37,000 Miles



Super Duty Chassis 89 Ford F-450 Short 137 W.B, 14,500 GVW, 460 f.i., 5 Spd., O/D, 44,000 Miles, Real Nice

460 Super Cab 4x4 91 Ford F-250 XLT Lariat
18,000 Mile, Auto, AC, Trailer Tow Pkg., 4:10 Limited Slip Axle

Dump It 89 Ford Super Duty
46,000 Miles, 460 5 Spd., 14,500 GVW, A Real Worker

Cummins Turbo Diesel 89 Dodge 250 4x4 8518 GVW, Auto, AC,
Tow Rolls Like Crazy

Grain Body Dump, Low Profile
90 GMC SL Topkick 9,400 Original Miles, Like New, 366 V8, 5 Spd., 20,000 GVW, 12 Ft. Body

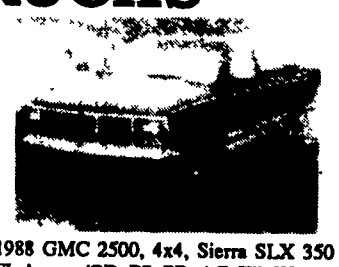
Super Duty
92 Ford F-450
Factory Warranty Remaining, 16,000 Miles, 7.3 Diesel, AT, AC, Sht. 137 Wheelbase

Dump Truck 90 GMC Isuzu
4 Cyl. Turbo Diesel, Auto, 12,000 GVW, 40,000 Miles

35 TRUCKS & TRAILERS

USED TRUCKS

1989 Ford F-250, 4x4, 8600 GVW, 351 FI, 5 Spd., PS, PB, Dual Tanks, Rear Sliding Window, AM&FM Stereo, 59,000 Miles, Local Truck.
$10,900.00



1988 GMC 2500, 4x4, Sierra SLX 350 FI, Auto w/OD, PS, PB, AC, Tilt Wheel, AM & FM Stereo, 58,000 Miles.
$10,800.00

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$6,000

'92 DODGE DAKOTA SPORT
3.9L V6, AT, AC, PS, PB, 33,000 Mi., Front Damage, PA Salvage, Can be driven
$4,800

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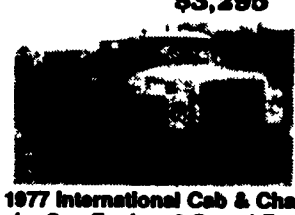
7'x10' 5 Ton Hostetler Dump Trailer, 36" Front, 20" Sides & Rear, Electric Brakes
$4,995

16' Kiefer Built Express, Electric Brakes, Divider Gate, Treated Pine Floor
$3,295

1977 International With 14' Alum. Van Body, V8 Gas, New Roll Up Rear Door
$2,195



1977 International Cab & Chassis, Gas Engine, 2 Speed Rear, 26,000 GVW.

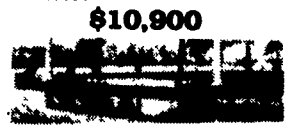
Jeep With 8' Cattle/Stake Body, V8 Gas, Auto, 4WD
$1,495

8'x12' Flat Bed Dump Trailer Scissor Hoist, Various Sides Available
$4,795

84 Ford Grain Truck, 370 V8 Gas, 5 & 2 Speed, New 14' Knapheide Smooth Steel Platform, 40" Removable Sides, New 15 Ton Hoist
$10,900

1983 International, V8 Gas, 5 & 2 Speed, 20' Roll Back Bed, 25000 GVW
$8,900

Heavy Duty Utility Trailer, 9100# GVW, (No More Bent Axles) Spring Assist Ramp
$1,695



8' Wide x 18' Long Deck Over Trailer, 10,000# GVW, 2' Dove Tail Stand Up Ramps
$2,995

14' Heavy Duty Skid Loader Trailer, 10,000# GVW
$2,195

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Storms, Trackers, Metros

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New - Geo Trackers
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12 New - 1993 Suburbans

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100 New - 1993 Cavalier Cpes, Sdns, Z-24's & Wagons
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15 New - 1993 Caprice, Classic Sdns, Wgns
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20 New - 1993 Dakota Pickups 2 WD, 4 WD Regular Cab & Club Cab
30 New - Pickups 2 WD 4 WD Regular Cab, Club Cabs
15 New - 1993 D&W 250 Pickups 2WD 4 WD Gas & Cummins Turbo Diesels Club Cab
130 New - 1994 B-150,250,350 Vans, Customized Vans & Wagons

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55 New - 1993 Fifth Avenues
60 New - 1993 Lebaron Sdns,Cpe,Convt.
15 New - 1993/94 Acclaims Sdns
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15 New - 1993 Lasers
25 New - 1993 Sdns & Vistas
20 New - 1993 Sdns
40 New - 1994 New Yorkers & LH's

SHOP REEDMAN PRICES - IN STOCK
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35 New - 1994 Continental Sdns
45 New - 1993 Lincoln Town Cars
75 New - 1993 Cougar Spt Cpes
60 New - 1993 Sable Sedans & Wgns
65 New - 1993 Grand Marquis Sdns
6 New - 1993 Topaz Sdns
New - 1993 Tracer Sdns, Wgns
3 New - 1993 Capri Convts
35 New - 1993 Villager Mini Vans

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1993 S-10 BLAZER HDQS
[redacted] OFF / #300
Is $2199 Off MSRP & A $1000 Rebate Plus A $1200 Fact Equip Pkg Discount. New '93 Chevy S10 Blazer 4 Wh Dr Tahoe V8, AT AC VIN PO141361 MSRP ★ $21,466. Our Price $18,269

1993 4 Dr S10 BLAZER HDQS
$[redacted] OFF / #309
Is $1861 Off MSRP & A $1000 Rebate Plus A $900 Fact Equip Pkg Disc New '93 Chev S-10 Blazer 4 Dr 4 Wh Dr Tahoe Model W/DAA2 Pkg V8 AT AC VIN P2172229 MSRP ★ $20,886. Our Price $17,999

1993 ASTRO PASS MINI VAN HDQS
$1062.00 OFF / #306
Is $2112 Off MSRP & Includes A $1000 Rebate Plus A $950 Fact Equip Pkg Disc. New '93 Chev Astro Pass Mini Van CL Mdl W/PEG ABA4 V6 AT AC VIN PB108829 MSRP ★$20,011. Our Price $15,899

1993 S-10 PICKUP HDQS
$1057.00 OFF / #310
Is $984 Off MSRP & A $750 Rebate Plus A $2313 Fact Equip Pkg Disc New '93 Chev S-10 Pickup 2 Wh Dr Tahoe Mdl W/PEG AAA6 V8, 5 Spd, No AC, VIN P0196829 MSRP ★ $16,393 Our Price $8,849

1993 4x4 SUBURBAN HDQS
$3448.00 OFF / #305
Is $3448 Off MSRP. New '93 Chev K-1500 Suburban 4 Wh Dr Silverado Model V8, AT, F & R AC, VIN PJ406960 MSRP $30,927 Our Price $27,479

1993 PICKUP HDQS
$1926.00 OFF / #376
Is $1426 Off MSRP & A $500 Fact Equip Pkg Disc New '93 Chev C-1500 Pickup 2 Wh Dr Mdl, W/PEG PWT2 V8, AT, No AC VIN PE250121 MSRP ★$13,625 Our Price $12,199

$[redacted] OFF / #304
Is $2261 Off MSRP & A $1300 Fact Equip Pkg Disc. New '93 Chev K-1500 Pickup 4 Wh Dr Sportside Mdl W/PEG P1A2 V8, AT, AC, VIN PZ257462 MSRP ★$17,860. Our Price $15,599

$[redacted] OFF / #306
Is $730 Off MSRP & A $1000 Rebate. New '93 Geo Tracker 4 Wh Dr Convt, 4 Cyl, 5 Spd, AC, VIN P6267743 MSRP $13,429 Our Price $11,499

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1993 CAPRICE CLASSIC HDQS
A $[redacted] OFF / #186
Is $2367 Off MSRP & Includes A $1500 Rebate. New '93 Caprice Classic 4 Dr Sdn V8, AT, AC, VIN PW198931 MSRP $19,706 Our Price $15,999

1993 CAPRICE CLASSIC WGN HDQS
B $[redacted] OFF / #177
Is $2432 Off MSRP & Includes A $1500 Rebate. New '93 Caprice 4 Dr Wgn V8, AT, AC, VIN PW118999 MSRP $20,931 Our Price $16,999

1993 LUMINA APV MINI VAN HDQS
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Is $1578 Off MSRP & A $1000 Rebate Plus A $950 Fact Equip Pkg Disc. New '93 Lumina APV Mini Van V6 AT AC VIN PT143617 MSRP ★$17,077 Our Price $14,499

1993 LUMINA HEADQUARTERS
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1993 GEO STORM HEADQUARTERS
$2500.00 OFF / #006
Is $1166 Off MSRP & Includes A $1500 Rebate. New '93 Geo Storm Spt Cpe, 4 Cyl, AT, AC VIN P7539191 MSRP $13,365 Our Price $10,999

1993 LUMINA Z-34 HDQS
$[redacted] OFF / #562
Is $2376 Off MSRP & A $1500 Rebate Plus A $300 Fact Equip Pkg Disc New '93 Lumina Z-34 Cpe, V6, AT, AC, VIN PS345462 MSRP ★$19,475 Our Price $16,049

1993 BERETTA HEADQUARTERS
$[redacted] OFF / #007
Is $1364 Off MSRP & A $1000 Rebate Plus A $900 Fact Equip Pkg Disc. New '93 Beretta 2 Dr Cpe, 4 Cyl, AT, AC, VIN PY256525 MSRP ★$13,563. Our Price $11,199

1993 CORVETTE HEADQUARTERS
$[redacted] OFF / #102
Is $6121 Off MSRP & Includes A $2000 Rebate. New 1993 Corvette 2 Dr Cpe, V8, AT, AC, VIN P5119329 MSRP $35,620 Our Price $29,499

1993 CORVETTE CONVT HEADQUARTERS
$[redacted] OFF / #104
Is $6456 Off MSRP & Includes A $2000 Rebate. New 1993 Corvette Convt V8, AT, AC, VIN P5120113 MSRP $44,254 Our Price $35,799

1993 CAVALIER HEADQUARTERS
$[redacted] OFF / #41
Is $788 Off MSRP & Includes A $300 Rebate. New 1993 Cavalier VL 2 Dr Cpe 4 Cyl, AT AC VIN P7314972 MSRP $10,957 Our Price $9999

1993 CAVALIER Z-24 HDQS
$[redacted] OFF / #464
Is $1436 Off MSRP & Includes A $300 Rebate. New '93 Cavalier Z-24 Spt Cpe, V6, AT, AC, VIN P7315119 MSRP $14,635. Our Price $12,999

1993 GEO PRIZM HEADQUARTERS
$736.00 OFF / #079
Is $736 Off MSRP. New '93 Geo Prizm 4 Dr Sdn 4 Cyl, AT, AC, VIN PZ042436 MSRP $12,436. Our Price $11,000

1993 OLDS ACHIEVA HDQS
$[redacted] OFF / #033
Is $1484 Off MSRP & A $1500 Rebate Plus A $900 Fact Equip Pkg Disc New 1993 Olds Achieva S Cpe 4 Cyl, AT, AC VIN PM013708 MSRP ★$15,563. Our Price $12,149

★Listed MSRP Reflects Savings Resulting From Factory Equipment Package Discount As Explained On Factory Federal Price Label.

2.9%
Annual Percentage Rate Financing Thru Chrysler Credit Or A Cash Alternative Rebate As Indicated Below In A To E

1993 SPIRIT HDQS
A $[redacted] / #015
Is $1261 Off MSRP & A $1500 Rebate Plus A $1011 Fact Equip Pkg Disc New '93 Dodge Spirit Sdn 4 Cyl AT AC VIN PF545786 MSRP ★$13,770 Our Price $10,999

1993 SHADOW HDQS
B $[redacted] / #053
Is $870 Off MSRP & A $1000 Rebate. Plus A $300 Fact Equip Pkg Disc New '93 Dodge Shadow 2 Dr Cpe 4 Cyl AT AC VIN PN056234 MSRP ★$11,219 Our Price $9349

1993 DYNASTY HDQS
C $[redacted] / #007
Is $2336 Off MSRP & A $1700 Rebate Plus A $600 Fact Equip Pkg Disc '93 Dodge Dynasty Sdn V6 AT AC VIN PD226066 MSRP ★$19,886 Our Price $14,849

1993 STEALTH HDQS
D $[redacted] / #158
Is $1862 Off MSRP & Includes A $1000 Rebate. New '93 Dodge Stealth Spt Cpe V6 5 Spd AC VIN PY044491 MSRP $21,361 Our Price $18,499

'93 LEBARON CPE HDQS
E $[redacted] / #166
Is $1678 Off MSRP Plus A $1500 Rebate Plus A $831 Fact Equip Pkg Disc. New '93 Chrys Lebaron Cpe V6, AT, AC VIN PP642713 MSRP ★$16,277 Our Price $14,099

1993 CARAVAN HDQS
$[redacted] OFF / #161
Is $1355 Off MSRP & A $900 Rebate Plus A $957 Fact Equip Pkg Disc New '93 Caravan Mini Van, 4 Cyl, AT, AC, VIN PR194696 MSRP ★$15,664 Our Price $13,799

'93 GRAND VOYAGER HDQS
$[redacted] OFF / #274
Is $1621 Off MSRP & Includes A $900 Rebate Plus A $957 Fact Equip Pkg Disc New '93 Ply Grand Voyager 7 Pass Mini Van W/3.8E Pkg V6, AT AC VIN PX515301 MSRP ★$18,570 Our Price $16,449

1993 LASER HDQS
$[redacted] OFF / #010
Is $727 Off MSRP & A $700 Rebate New '93 Ply Laser Spt Cpe, 4 Cyl, 5 Spd, No AC, VIN PB013185 MSRP $11,806 Our Price $10,379

1993 LEBARON SDN HDQS
$[redacted] OFF / #048
Is $1662 Off MSRP & A $1000 Rebate Plus A $900 Fact Equip Pkg Disc New '93 Chrys Lebaron LE Sdn V6 AT AC VIN PF536244 MSRP ★$16,561 Our Price $13,399

1993 SABLE WGN HDQS
$[redacted] OFF / #004
Is $2630 Off MSRP & Includes A $1000 Rebate. New '93 Merc Sable GS Sta Wgn V6, AT, AC, VIN PA811409 MSRP $19,119 Our Price $15,499

1994 CHRYS "LH" HDQS
$[redacted] OFF / #015
Is $3340 Off Mfg MSRP. New 1994 Chrysler "LHS" Sdn V8, AT, AC, VIN RH633867 MSRP ★$28,839 Our Price $25,499

2.9%
Annual Percentage Rate Financing Thru Chrysler Credit Or A Cash Alternative Rebate As Indicated Below In A To F

1993 5TH AVENUE HDQS
A $[redacted] / #300
Is $3874 Off MSRP & A $2500 Rebate Plus A $425 Fact Equip Pkg Disc. New 1993 Chrys 5th Ave Sdn V8, AT, AC, VIN PD221685 MSRP ★$28,173 Our Price $17,999

1993 LEBARON CONVT HDQS
B $[redacted] / #068
Is $2286 Off MSRP & A $1000 Rebate Plus A $225 Fact Equip Pkg Disc. New 1993 Chrys Lebaron Convt, V6, AT, AC, VIN PT612000 MSRP ★$20,256. Our Price $16,999

1993 ACCLAIM HEADQUARTERS
C $[redacted] / #078
Is $1291 Off MSRP & A $1000 Rebate Plus A $1286 Fact Equip Pkg Disc. New '93 Ply Acclaim Sdn, 4 Cyl, AT, AC VIN PF617258 MSRP ★ $13,990 Our Price $11,199

1993 SUNDANCE HEADQUARTERS
D $[redacted] OFF / #088
Is $940 Off MSRP & A $1000 Rebate. Plus A $900 Fact Equip Pkg Disc New '93 Ply Sundance Duster Sdn 4 Cyl AT VIN PN613099 MSRP $12,229 Our Price $10,299

1993 NEW YORKER SALON HDQS
E $[redacted] / #148
Is $2621 Off MSRP & A $1700 Rebate Plus A $400 Fact Equip Pkg Disc. New '93 New Yorker Salon Sdn V6, AT, AC VIN PD203630 MSRP ★$20,120 Our Price $15,799

1993 VISTA HEADQUARTERS
$[redacted] OFF / #048
Is $1097 Off MSRP & A $600 Rebate Plus A $500 Fact Equip Pkg Disc. New '93 Ply Vista Sta Wgn 4 Cyl, AT, AC VIN PU043454 MSRP ★$15,896 Our Price $12,299

1994 NEW YORKER "LH" HDQS
$[redacted] OFF / #008
Is $2774 Off MSRP Plus A $300 Fact Equip Pkg Disc. New 1994 Chrysler LH New Yorker Sdn V6, AT, AC, VIN RH664361 MSRP ★$26,073. Our Price $23,299

1993 MARK VIII HEADQUARTERS
$[redacted] OFF / #611
Is $6616 Off MSRP & Includes A $1000 Rebate. New 1993 Mark VIII Sport Cpe, V8, AT, AC, VIN PY784668 MSRP $37,515 Our Price $30,999

1994 CONTINENTAL HEADQUARTERS
$[redacted] OFF / #004
Is $4845 Off MSRP & A $1000 Rebate Plus A $1000 Fact Equip Pkg Disc. New 1994 Lincoln Continental Sdn V6 AT AC VIN RY662742 MSRP ★$24,834. Our Price $20,199

1993 TOWN CAR HEADQUARTERS
$[redacted] OFF / #139
Is $5451 Off MSRP & Includes A $3500 Rebate. New '93 Lincoln Town Car V8, AT, AC, VIN PY662341 MSRP $36,900 Our Price $27,949

1993 GRAND MARQUIS HEADQUARTERS
$[redacted] OFF / #162
Is $3172 Off MSRP & Includes A $1000 Rebate. New 1993 Grand Marquis Sdn V8, AT, AC VIN PX647661 MSRP $32,921 Our Price $18,249

1993 SABLE HEADQUARTERS
$[redacted] OFF / #015
Is $3610 Off MSRP & Includes A $1000 Rebate. Plus A $1000 Fact Equip Pkg Disc New '93 Merc Sable GS 4 Sdn V6, AT, AC, VIN PA662667 MSRP $19,650. Our Price $16,140

1993 COUGAR HEADQUARTERS
$[redacted] OFF / #726
Is $1674 Off MSRP & A $613 Fact Equip Pkg Disc. New 1993 Merc Cougar Spt Cpe, V6, AT, AC, VIN PH642725 MSRP ★$16,643. Our Price $14,999

1993 TOPAZ HEADQUARTERS
$[redacted] OFF / #064
Is $1278 Off MSRP & A $700 Rebate Plus A $1500 Factory Equipment Pkg Discount. New 1993 Mercury Topaz GS Sdn, 4 Cyl AT, AC, VIN PS643016 MSRP ★$12,625 Our Price $10,849

1993 VILLAGER HEADQUARTERS
$[redacted] OFF / #726
Is $3476 Off MSRP Plus A $600 Fact Equip Pkg Disc. New '93 Merc Villager LS Mini Van, V6, AT, AC, VIN PD676760 MSRP ★$23,975 Our Price $20,499

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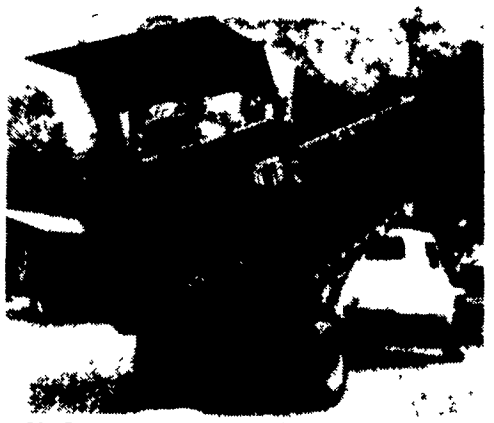

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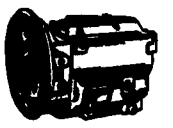

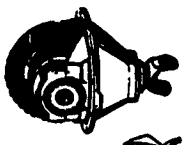

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*'93 NEW CORVETTE COUPE $372.00
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*'93 NEW LINC MARK VIII $369.00
Per Month For 24 Months. Closed End Lease. Stock #99554 8 Cyl VIN PY754900 MSRP * $38,147 Total Of Monthly Payments $8,856.00 With $3000 Down 11¢ Per Mile Over 30,000

*'93 NEW TOWN CAR SIGN $399.00
Per Month For 24 Months. Closed End Lease. Stock #98104 8 Cyl VIN PY850607 MSRP * $36,601 Total Of Monthly Payments $9,576 With $3200 Down 11¢ Per Mile Over 30,000 Miles

*'94 NEW LINC CONTINENTAL $327.00
Per Month For 24 Months. Closed End Lease. Stock #99584 8 Cyl VIN PY805262 MSRP * $34,475 Total Of Mthly Payments $7848 With $3000 Down 11¢ Per Mile Over 30,000 Miles

*'93 NEW CHRYS NY SALON $246.00
Per Month For 36 Months. Closed End Lease. Stock #50188 6 Cyl VIN PD203933 MSRP * $20,120 Total Of Mthly Payments $8886. With $2600 Down

*'93 NEW DODGE STEALTH $264.00
Per Mth For 24 Months. Closed End Lease. Stk #98044 6 Cyl VIN PY009793 MSRP *$21,735 Total Of Mthly Pymts $6604 With $2000 Down Total Of 55,000 M

*'93 NEW MERC GRAND MARQUIS GS $296.00
Per Month For 24 Months. Closed End Lease. Stock #91046 8 Cyl VIN PX622112 MSRP * $23,607 Total Of Mthly Payments $7176 With $2100 Down

*'93 NEW MERC SABLE LS $230.00
Per Month For 24 Months. Closed End Lease. Stock #94513 6 Cyl VIN PA600433 MSRP * $20,079 Total Of Monthly Payments $5520 With $2000 Down 11¢ Per Mile Over 30,000 Miles

*'93 NEW PLY VOYAGER $225.00
Per Month For 36 Months. Closed End Lease. Stock #76374 4 Cyl VIN PR328451 MSRP * $15,787 Total Of Monthly Payments $8100 With $1500 Down

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*'93 NEW COUGAR XR7 $287.00
Per Month For 24 Months. Closed End Lease. Stock #93823 6 Cyl VIN PH668649 MSRP * $16,743 Total Of Mthly Payments $6888 With $1500 Down

*'93 NEW CHEV LUMINA 4 DR $189.00
Per Month For 36 Months. Closed End Lease. Stock #35424 6 Cyl VIN P1148844 MSRP *$15,956 Total Of Mthly Payments $6804 With $2000 Down

*'93 NEW OLDS CUTLASS SUPREME S $260.00
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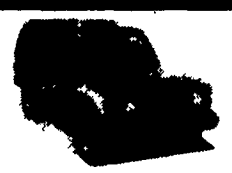

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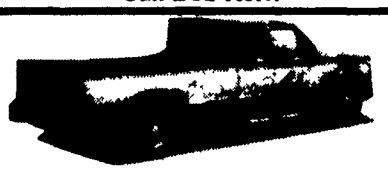

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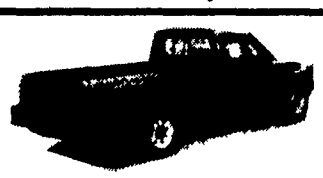

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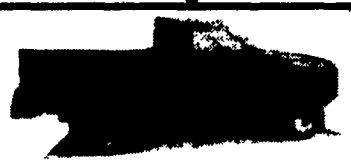

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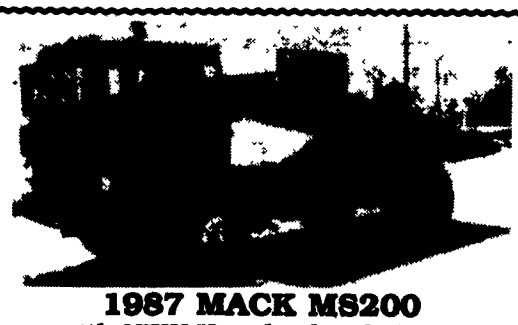

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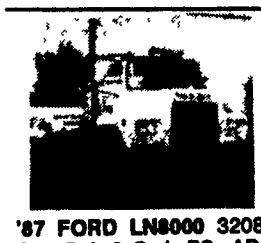

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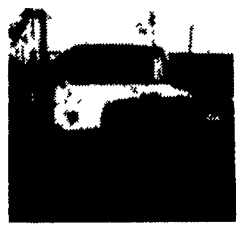

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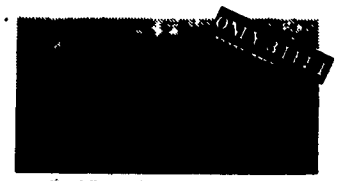

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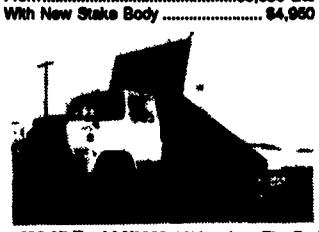

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1984 Jeep CJ-7 Hardtop, [illegible]
1991 GMC S-15 Sonoma [illegible]
1992 Ford F-150 [illegible]
1991 Bronco XLT, [illegible]
1990 Ford F-450 [illegible]
1988 Ford F-150 [illegible]
1993 Jeep Wrangler [illegible]
1991 Jeep Cherokee [illegible]
1984 Jeep Grand Wagoneer, [illegible]
1991 Ford E-350 [illegible]
1989 Ford F-250 4x2 [illegible]
1990 Chevy 3500 Cab & Chassis [illegible]
1989 Ranger XLT, [illegible]

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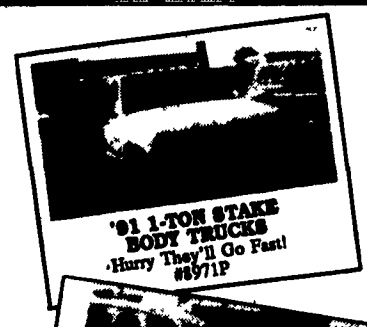

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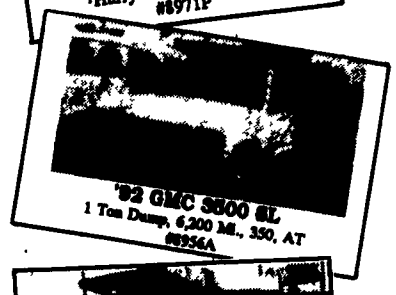

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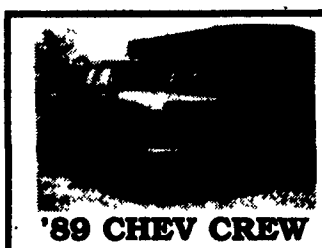
'91 CHEV 70 SERIES TRUCK 2 Speed, Rear, Low Miles, #9024P



'89 CHEV CREW CAB
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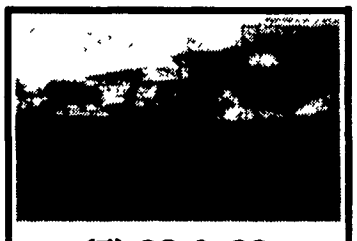

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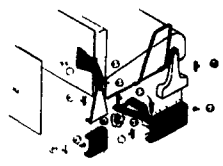

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36 REAL ESTATE

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29 Acre Horse Farm, Two Barns, Ten Paddocks, Four Turn-Out Sheds. Near Rt. 222 in Conowingo, MD, 35 Minutes South of Lancaster. $185,000. John Bruce (410)378-4255. Century 21/Ulrich & Co. 1(800)334-0037.

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80x150 building lot, yearround Valley of Lakes Resort, electric, water and sewer availble. Ready to build on. 215-459-0117 after 6PM for appointment.

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CLINTON COUNTY near Hanneyville 5 acre beautiful level wooded lot. Perc./electric/driveway and adjacent public hunting land. Owner Financing $18,900. 717-769-6445 Days 717-769-6035 Evenings.

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Farm for sale, 375 acres, 10 room house, 62 stanchion barn. App. 200 acres tillable. For more details call 814-326-4188.

Farm for sale in Potter Co., PA. 6BR house, bank barn, 110A+/- w/pond, fenced pasture w/stream, open and wooded land. Great for horses or beef. Excellent hunting and fishing. Nice place to raise children. 6 miles to town and school. Some owner financing to qualified buyer. Asking.... $140,000. 814-435-6540.

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FOR SALE: Bath, New York. Sixty acre mountain top property with crafted year round cabin, 8 years old. Magnificent views and seclusion. Abundant game.. $78,500. 215-488-6738. Add'l acreage available.

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For Sale: New Raised Ranch House on 1.5 acres in Covington, PA, Tioga Co., 3BR, HWBB, $85,000. Phone 717/724-7584.

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OWNER SALE: Northern New York, 212 acre dairy farm, stocked and equipped, 60 head, 40 milkers, $210,000. 315-642-0908.

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Snyder County: Magnificent View, 49.6 acres w/3-bedroom QUALITY BUILT SOLAR RANCHER, 3 baths, 3-car garage, hot tub, plus, plus, plus! Ideal family or retirement home. Plus original 2-bedroom farmhouse, currently rented. Appraised at $220,000, Reduced to $195,000. Owner 717/837-7777.

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WANTED TO BUY: Land, Pike Co. area, PA. Ask for John 201-339-8261, 201-436-9332 Evenings.

White Deer Valley, Nothumberland Co., near Dewart, 77 acres, 67 tillable, 10 pasture, stream, dairy barn, 51 stalls, manure pit, 2 silos, large frame horse barn, large house, level river bottom ground, zoned residential. Make offer before September 15, 1993. Amos B. King, Box 169A-2, RD1, Watsontown, PA 17777.

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Working dairy farm 135 acres 75 tillable, 40 meadow w/stream. Included: pipeline, milk tank, gutter cleaner, silo w/unloader, machine sheds, four bedroom, one and half bath house. Paved road frontage near Schellsburg. Only $225,000. Cattle & machinery negotiable.

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50 Acres, all tillable, 100 cow tie stall barn, storage barn, silo, 4-bedroom farmhouse, private...$92,000

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448 ACRE FARM 2 barns milk house, 3 silos, 3 bedroom frame home, 3 ponds, 220 acres tillable. Buildings in poor condition. $428,000.00.
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Also:
* 29 acre farm; large all brick 8 rm. home
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* 66 acs fronting 2 rds. Assumable loan.
* 67+ acres, good barn, spring-fed stream.
* 33+ acs, good stream, stocked pond. 2 story brk. home.
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130 Acre Working Dairy Farm (80 tillable) with house, barn, milk house, silos. $154,900
82 Acre Working Farm with house, barn, out-buildings and pond. Reduced to $139,500.
114 Acre Secluded Farm, easy access to major routes. $141,900.
192 Acre Get-Away with house, barn and ponds. $215,000.
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3 BR brick rancher, country kitchen w/stone fireplace, washer and dryer room off kitchen, 26x19 rec room off kitchen, formal dining room, living room, 2 baths, full basement w/fireplace, electric and forced air hot heat, 24x24 pavilion w/built in bar-b-que, stock pond and park like shade trees. All this on 20 rolling acres for only $267,500
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BROILER FARM showing excellent returns. 2 Houses 44x400 - 2 floors - 100,000 bird capacity, 16x42 Penn State spec. compost building. 3 bedroom rancher w/attached 2-car garage, all new doors and replacement windows. For more details call Clay Mumma 367-5155 or 367-8020 ML#90650.

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95 Acres m/l some wooded, gently rolling, shale soil, bank barn, implement building, log & frame farmhouse. Call for details.
Land 47 Acres Limestome Soil, Zoned agricultural, several acres wooded, east of Carlisle, Frontage on two roads. Call Charles.
Charles Wenger, GRI, 263-0945
Wilbert Diehl 776-7707
GEORGE L. EBENER & ASSOCIATES REALTORS
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Ph. (717) 243-6195

550 Acre Farm, 200+ tillable, balance ½ pasture, ½ woods, large house & barn. Asking...$119,900
Ideal location, 10 year old, 200x40 barn w/40x80 addition, parlor room, older 5 BR, 1 bath home, 530 feet prime lake frontage. All on 46 acres...$89,900.
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234 Acres: 128 tillable, 40 pasture with 11 building lots, large brick farmhouse, large barn, milking parlor, only $940,000.
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41 Acres: 41 acre farm, small dairy/large chicken operation with large farmhouse and large barn, $375,000.
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ask for Martha Ross
Evenings and Weekends call
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Properties In Somerset County, PA

(LF3529) Farm consists of 133 acres with two barns, three silos plus other outbuildings. Circa 1860 part log and aluminum sided farmhouse with six bedrooms and two baths. $225,000.

(LF3528) Operating dairy farm, 209 acres with additional 200 acres leased in Lincoln Township. Beautiful farmhouse recently remodeled. Two large barns, double six milking parlour, four silos, liquid manure system, all dairy equipment included. $325,000.

(LF3627) Twenty eight acres plus in this rural setting which is just minutes from Greater Johnstown. It's equipped with fencing, paddocks, barn and sheds for ready to move into condition for your horses. A sprawling three bedroom ranch style home makes this estate complete. $165,000.

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RITA HALVERSON, REALTOR®
555 E. Main St., Somerset, PA
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WESTERN NY Buy of the century - 272 acres, 125 tillable, 84 tie stalls, 2 Harvestores, Heifer barn, super home & owner financing $175,000...
FARM- 289 acres, 180 tillable, silos ranch home $230,000...
SENECA COUNTY - 69 acres, 51 tie stalls, 2 ponds, view of lake, Revival 1893 home, 2 fireplaces $116,000...
FARM 97 acres, 85 tillable, 38 tie stalls, 2 Harvestores, milking equip. $225,000...
FARM- 420 acres, 330 tillable, 158 free stall barn, double 10 parlor, outbuildings, good home $500,000.

Call Jim Noonan
MCKNIGHT-HOGAN & NOONAN REALTY
(716) 433-6788

Virginia Eastern Shore:
74,000 Capacity broiler farm w/new nipple drinker system on 95 acres (70 clear, 15 woods) very nice 4BR brick rancher, 3 Baths, living room, family room w/fireplace, dining room, eat-in kitchen, deck. Minutes from ocean and bay. **$400,000**

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OVER 5 WOODED ACRES With well & septic system. Prime location for a family camp or for the sportsman. Electric to the lot. Wildlife galore! $25,000. W-992.

IN THE PINES Best describe this 24.88 mostly wooded acres. Owner will perc. Quiet area but conv. to town. ONLY $37,000. W-993.

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ESCAPE TO YOUR UPLAND RETREAT. This 3 bedroom, 2 bath, 2 yr. old modular home can be yours on 14.8+ Acs. for ONLY $88,500. M-678.

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$195,000

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Nice 2 Sty Home, 4 bdrms, 1½ baths, LR, DR, kit, lots of potential, could be 2 apartments, all on 6.91 acres, or nice small farmette, only $47,500 #1269.

148.41 acres 40 ac. open land, bal. wooded, exc perc site, Jackson Twp., asking $120,000 #1241.

Dairy Farm, 100 cow barn + 150 river bottom acres, barn, milking parlor, 5 silos, machine shed, hay storage, main house has 3 bdrms, 2 baths, garage, in-ground pool + more, tenant house 4 bdrms, 1½ baths, etc. Much more on this once in a lifetime offering, asking $340,000 #1215

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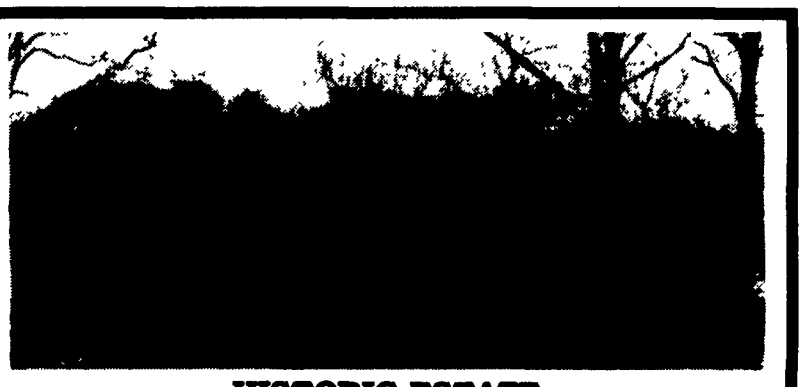

HISTORIC ESTATE

A Rare opportunity to own a Lancaster County, Pennsylvania landmark Century Farm located in the heart of Pennsylvania Dutch (Amish) country. This is a mid-1800's stone and frame farmhouse situated on 51 acres of wooded and tilled farmland.

A true country estate with heated 4 year old swimming pool, newly renovated caretaker or in-law cottage, a winding trout stream and rare 7000 SF Normandy type double decker stone and frame barn suitable for horses & livestock.

Solid 4000 SF stone home featuring spectacular living room with beamed ceiling, stone fireplace, many living and entertaining areas plus a panoramic view of the extensive landscaping and gardens. A private retreat with additional acreage available, conveniently located 1½ hours to Philadelphia, Wilmington and Baltimore.

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Montour Co.
140 Acre Amish farm, 90 tillable, 50 cow barn, 3 silos and a double house. Priced at $400,000.

Dauphin Co.
48 Acres M/L farm, 15 tillable, some wooded acres, no barn, 50x70 shop, 2 acre pond, 2 dwellings, lots of road frontage. Priced at $169,000.

48 Acres M/L, 35 tillable, no buildings, woods and stream, $115,000.

Northumberland Co.
170 Acre, 90 tillable with brick house and barn, $315,000 quick sale.

Lancaster Co.
2 Commercial Properties, Village of Intercourse
Farmette in Conoy Twp. 1800 sq. ft, 4 br farmhouse, 35x60 2 story barn with 3.4 acres. $134,900 poss. subdivision.

61.5 Acres, Conoy Twp., 37 tillable, no buildings, can be subdivided, $215,500

Juniata Co.
Two 15 acre m/l parcels, part wooded, $35,000

Two 1 acre building lots, Richfield, Pa. $16,500.

5.5 Acres $25,000

I need farms in the Amish areas of Dauphin, Perry, Lycoming and Northumberland Counties.

Call Harry Zimmerman
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SANFORD G. LEAMAN, REALTOR/AUCTIONEER
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NEW LISTINGS

TIOGA COUNTY: Modern dairy farm w/comfort stalls, 2 silos, 60" bunk feeder, lg. milk house, implement shed, 2 beautiful houses, extra barn, 3 acre pond & so much more. 3 yrs. to go in CRP program but well worth the price for 310 acres at: $440,000.00 level and long enough fields for an air strip.,

BRADFORD COUNTY: 52 comfort stall modern dairy barn since 1989, new 1,350 gal. bulk tank & 2 - 4 H.P. compressors, 2 concrete stave silos and a Harvestore. This farm is ready for fall possession with all crops included. House needs some work to move into since previous tenant started renovations but didn't get finished. 305 acres for $315,000 w/FmHA & owner financing.

WATCH NEXT WEEKS AD FOR MORE NEW LISTINGS.

I need good dairy and beef farms for my clients. Especially need a beef farm in the South Eastern Bradford County area.

BRADFORD COUNTY, PA: 100 acre beef farm w/ modern 318x60' slated floor, 115,000 cu. yd. manure pit, 11 pens, electronic scales, loading chutes, grain bins. Call Sandy Leaman for all the details. This building is only 1½ years old. Reduced $100,000.

LANCASTER COUNTY 45 or 60 acre farm in Manheim area with like new barn, old log house needing restoration plus a modular home, stream, woods, great horse or Amish farm. Call Sanford Leaman for price and location.

Call Sandy Leaman to List Your Farm. We Have Many Buyers Waiting For Just The Right Place and Yours May Fit The Bill.

We Are Working On Several Nice Dairy Farms Listings In Tioga, Bradford County Area. Call For Strict Confidential Information.

DEMEREE REALTY
Rte. 3 Box 91H
Little Falls, NY 13365
Phone & Fax (315) 823-0288
George Demeree, Broker

#109 - 276 A. DAIRY FARM w/87 ties on pipeline, 2 lg. silos, lg. mach. shed, 10 rm. home & 2x80 ft. trailer - **$250,000** - owner financing avail.

#123 - 242 A. DAIRY FARM w/148 tillable - 68 cow free-stall, heifer barn, 2 lg. silos, mach. shed & like-new ranch home w/pool - **$350,000.**

#143A - 238 A. DAIRY FARM w/100 tillable - lg. barn w/69 ties & 2" pipeline is less than 10 yrs. old - two 20x50 ft. silos w/unloaders & good 4 B.R. Federal style home - **$175,000.**

#164 - 249 A. DAIRY FARM w/140 tillable - 52 on pipeline & 32 heifer stalls, mach. shed, lg. silo w/unloader, lots of water, 11 rm. colonial w/pool **$325,000** w/cows & mach. or **$240,000** bare.

#194 - 2 YR. OLD LOG CABIN HOME w/2 B.R. on 3.5 A. in country setting - **$43,500.**

#196 - 12x65 FT. 3 BR. MOBILE HOME in secluded country setting on 75 A. - mostly woods w/trails & creek running thru property - on Rte. 51 - **$60,000.**

#319 - 20 A. HOBBY FARM features Federal style 9 rm. home w/lots of style & character - also lg. barn & insulated storage bldg. perfect for antiques or crafts - very affordable at **$98,000.**

#502 - 320 A. DAIRY FARM w/155 tillable - cow barn w/48 ties, 2 heifer barns, 2 silos, lg. mach. shed & 4 B.R. home in V.G. cond. - **$305,000.**

FREE FARM LISTS AVAILABLE

104 acres of farm land near Lewisburg, PA (One of the top ten small towns in the nation.) Approximately 80 acres tillable with the remainder providing pasture and woodlands. Also there is a gentle stream coursing through a portion of the land.....~~$312,000.00~~
Price Reduced $286,000.00

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480 ACRES - Mountain land, 2 miles from I-80. Priced to sell! Great hunting.

10 ACRE ESTATE IN STRASBURG - Something special with swimming pool, baseball diamond, and horses. Priced at $324,900.

LIMESTONE FARM - Lancaster Co. dairy farm with 108 acres. Lovely setting, 2 silos, comfort stalls w/pipeline.

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Two farms for sale by owner in upstate NY, Ontario County, between Geneva and Hall. Farm No. 1 has 183 acres of work land. Farm No. 2 has 137 of work land. The farms are connected and have well maintained two story country homes. Farm No. 1 has farm shop and 60' by 120' Morton building for storage. Information packets are available by calling

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or (315) 365-2816 (days)
or by writing
Howard Hemminger, Jr.
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Also, lake front 11.24 acres, large hardwood trees, great for hunting & fishing, $19,900 with terms.

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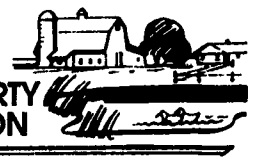
FARM & RURAL PROPERTY DIVISION



CENTRAL PENNSYLVANIA FARMS, FARMETTES AND LAND

MONTOUR COUNTY

#6161FA DAIRY FARM LIMESTONEVILLE AREA, $285,500 OPTION 1 (OPTION 2 $349,500)$425,000 OPTION 3

* 50 acres w/48 acres tillable, 2 acres site (Option 1)
* 97 +/- acres w/90 acres tillable, 5 acres woodland, 2 acres site. (Option 2)
* 124 acres w/117 acres tillable, 5 acres woodland, 2 acres site (Option 3)
* 2 story stone & frame home w/main living area and 2 apartments, 67 tie stall dairy barn, 35'x126' heifer barn, 20'x70' & 20'x72' silos, lagoon manure system, milk house outbuildings.
* Located in an excellent agricultural area, very well maintained, limestone soil.

CENTRE COUNTY

#7371FB 12.5 ACRE FARMETTE W/STONE HOUSE, GATESBURG AREA, $175,000

* 10.5 acres open, 2 acres site.
* 2 story stone house built 1828, bank barn, concrete block garage, new pole type implement shed, 10'x61' trailer w/10'x28' addition
* The house is situated away from the road, it was recently repointed.

#7365FA LIMITED ACREAGE DAIRY FARM, BELLEFONTE AREA, $239,500 (44 ACRES) OR $199,500 (31 ACRES)

* 25 acres open, 17 acres wooded, 2 acres site (44 acre option)
* 25 acres open, 4 acres wooded, 2 acres site (31 acre option)
* Two story stone house with frame attachment, 36'x169' tie stall dairy barn with 60 stalls, 800 and 400 gallon bulk tanks, pipeline milker, 42'x64' heifer barn, 20'x70' Star sealed silo (bottom unloader), 20'x70' Ribstone silo (top unloader)
* This farm has been well cared for by the present owners. It would be suitable for conversion for horses or cattle, or for use as a country residence also.

#7303 FA 125 ACRE DAIRY FARM, MILLHEIM AREA, $339,500

* Approximately 125 acres, with 116 tillable, 4.5 acres woodland, 5 acres site and miscellaneous.
* Buildings include a sound two story, 4 bedroom plank constructed home, a two story bank barn with a 28 stall flat parlor with a pipeline, a 72'x80' free stall barn, a 20'x80' concrete stave silo, a 20'x92' poured concrete silo, a frame implement shed, and a 1000 bushel corn crib.
* This farm has been well maintained and is presently in operation. The tillable land ranges from gently rolling to moderately steep. An additional adjacent 72 acre tract with 63 acres tillable is available.

#6154FA 55+/- ACRE HORSE FARM, BELLEFONTE AREA, $325,000.

* Approx. 55 acres, with 18 tillable, 20 pasture, 13 woods, 4 site and misc.
* Sound buildings include a 2 story double house, two story bank barn, a 60'x120' clear span riding arena, a separate 28'x42' horse barn, a 20'x120' implement shed, and other outbuildings.
* There are a total of 24 box stalls for horses. The farm has an outdoor riding area, and a paved barnyard. It is in a desirable geographical location in Centre Co.

HUNTINGDON COUNTY

#7309FA 158 ACRE DAIRY FARM, TYRONE AREA, $339,500

* Approximately 158 acres, with 119 acres tillable, 18 acres pasture, 18 acres woodland and 3 acres site area.
* Buildings include a two story brick home with stucco exterior, a two story bank barn with a 38'x110' one story attachment with 50 tie stalls, a 16'x70' pole building, 20'x60', 18'x50' and 10'x35' silos with unloaders, and a 12'x53' trailer.
* This farm has productive, Hagerstown soil, and a very private, but easily accessible location. The pipeline, bulk tank and associated dairy equipment have been sold.

#134 FA - RIVER BOTTOM LAND - ALEXANDRIA AREA - $99,500

* 55+ Acres (45.6 tillable, highly productive)
* Ideal for truck cropping and irrigation
* Situated in an excellent location for direct (roadside) marketing

MIFFLIN COUNTY

#7278FA 123 ACRE DAIRY FARM, McVEYTOWN AREA, $424,000

* Approx. 123 acres, 81 tillable, 30 woodland, 12 acres site and pasture
* Remodeled stone house, 2 story, bank barn, implement shed, corn cribs, 2 car garage
* This farm has gently to moderately rolling land and active Conrail Railroad borders the North side of the farm

LYCOMING COUNTY:

#6026FA 197 ACRE GENERAL OR RECREATIONAL FARM - MUNCY AREA - $224,500 WITH TIMBER $187,500 WITHOUT TIMBER

* Approximately 197 acres, with 80 acres tillable, 113 acres pasture and woodland, 2 acres site, 2 acres roads.
* This farm has a small 2 story home that would be well suited for use as a cabin, and two concrete block silos.
* Approximately 50 to 60 acres of the woodland on this farm has not been timbered since 1920. There are four small streams, two with natural waterfalls, and several springs. It has a substantial gravel township road frontage. This property is ideal for hunting and recreational use.

DETAILED BROCHURES AVAILABLE FOR EACH LISTING ABOVE OVER 75 VACANT LAND PARCELS - 1 TO 400 ACRES AVAILABLE IDEAL FOR CABINS AND HUNTING - FREE LISTS.

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Dairy Goats-Sheep-Poultry
44 Acres Tillable
2 Story 4 Bedroom Dwelling
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400 Acre Farm For Sale Franklin Twp. - Hunterdon County - New Jersey

Magnificent 400 Acre farm in Quakertown for sale as one, two or three parcels. Main farm has 13 year old, 2,800 sq. ft. residence, office/shop and large storage barns, all in great condition. Former nursery but will suit all forms of agriculture. Excellent irrigation system. Deed Restricted-Agricultural Preservation. Entire parcel priced at $1,750,000. One hour to NYC & Philadelphia.

Contact Dave GaNun at
Farm Credit of North Central Jersey ACA
908-782-5011

GOOD NEW YORK FARMS

#1275 - Mohawk Valley Area - close to thru-way exit #29A. A nice farm for beef, sheep and horses. Located at edge of busy village, great location for a business. 1800 brick home, 11 rooms - in good repair. Two story barn plus 40x80 pole barn. 100 acres of tillable, pasture and woods. Asking $160,000.

#1047 - Close to Pa. Border - 100 cow freestall with manure lagoon, double six parlor, 3000 gal. tank, heifer barn, machinery storage, 4 bdrm. home. 220 acres. Priced to sell. $250,000.

#1259 - Showplace 80 Cow Farm. 220 acres located on quiet dead-end road. Nice views. Two story 80 tie stall barn, two silos, heifer barn, machinery bldg. Very nice seven room 4 bdrm. home plus four room apartment. Priced reasonable. $250,000. Owner might consider offer.

#1265 - A real steal and located in a top dairy area. 100 acre farm with 46 cow two story barn, two silos, good 10 room home. Located on quiet road. $112,000. Owner financing with reasonable down payment.

Dick Posson, Broker
POSSON REALTY
R.D. #3 Box 272, Norwich, N.Y. 13815
(607) 334-9727

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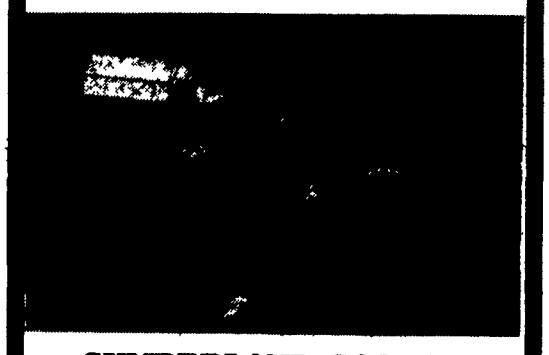

CUMBERLAND COUNTY

Dairy farm, 155 ac M/L, limestone, house, tie stall barn, pipeline milker with bulk tank, silos, grain bins, outbuildings.

For Details Ask For Ed Meyer
717-737-6333 Office
717-243-1030 Home

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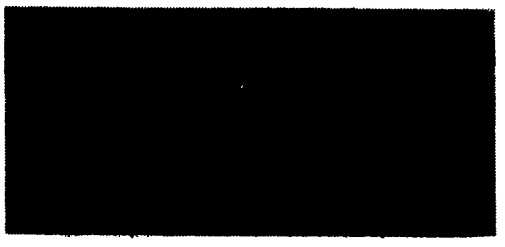
SHAVERS CREEK VALLEY FARM



For sale in a very picturesque, pastoral setting, this 277 acre operating dairy farm is located in Logan Township, Huntingdon County with approximately 200 acres tillable, 60 acres pasture and 17 acres wooded and other. Improvements include large bank barn with 60 tie stalls, pipeline milker, 1000 gallon bulk milk tank, two concrete stave silos (16x60 and 14x55). The farm residence is a 5 bedroom 2-story frame home with 3 porches and is in good condition. Special features include the Shavers Creek on the Southern boundary, the rolling topography, near Penn State University, Stone Valley Recreation Area, and Lake Raystown Resort Area. Priced at $390,000.

Associated Realty
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814-234-6222

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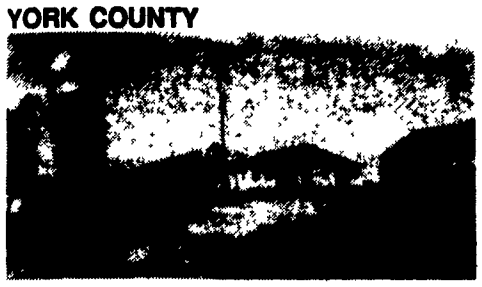
PA FARMS FOR SALE

North-South-East-West We've got it covered!

YORK COUNTY



Beautiful 11 Yr. Old 100 Cow Free Stall Dairy Set Up- 1500 Gal. Milk Tank w/Free Heater 4 Concrete Silos w/120' Feed Bunk 400,000 Gal. Manure Lagoon- Large Bank Barn In Very Good Condition. 102 Ac.- Mostly Corn & Alfalfa - Well Off Road! Dwelling- 5BR Frame w/New Siding & Windows. Tenant Could Stay!

"CALL FOR DETAILS"

First Time Offered: 172 acre farm w/ picturesque large stone dwelling (circa 1790) mountain stream flowing thru beautiful stone channel. 3 car garage-equip. shed - 2 silos - large stone bank barn all in good condition w/macadam driveway & barn yard. You must see this one!! **Listing Agent: Daryl Bollinger 626-9512.**

Selinsgrove Area: New Listing - 113 ac dairy w/70 comfort stalls ss pipeline 12 month manure lagoon- new 40x108 equip.s hed - 3 silos 2 bank barns - 3 very nice dwellings- lots of road frontage w/ bldgs. well off rd. **Call for details.**

New Enterprise Area (Bedford Co.) 160 acre dairy farm w/130 free stalls and milking parlor - 4 large silos - equip. shed 3 bar bank barn cement block work shop-16 ac. wooded - this is all limestone first class soil. 13 rm. mansion w/14x27 kitchen & 17x33 LR and 2 baths. 2nd dwelling - 3 BR brick & frame two story, nice stream in meadow w/very strong spring. Beautiful southern slope - make it your dream come true!! **Call Today.**

MARLIN C. BEHOLTZER AGENCY
717-392-1717

AMISH AREA DAIRY: With pretty off-road setting adjacent to championship 18 hole golf course. Farm has 197 acres with 110 acres tillable. Barn has 67 large ties with 2" Boumatic pipeline, 3 unloading silos, 1000 gallon tank, 10 calf stalls. Good 3 bedroom home with oil hot air heat. ***VERY LIBERAL OWNER TERMS.*** $149,900.

IDEAL FOR HUNTER'S CLUB: 72 Acres in prime hunting area; lots of turkey and deer. Large 12 room, 7 bedroom farm house with oil heat. Detached garage. Barn for hay and horses, Near Pennsylvania border. ***JUST LISTED!*** $65,000.

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(717) 662-2138 - Evening (717) 662-2363

MULTI-PURPOSE FARM
Near Elkland in Tioga County, PA. 220 acres with large section of riverflats. 2 homes & pond included. 5 farm bldgs. total 35,000 sq ft. before adding 2 silos, grain bins, 950,000 gallon manure tank. Has both dairy & dairy-beef operation. Would convert to many uses. FmHA and Federal land bank loans in place. Asking $299,900. Can subdivide & reduce to $195,000. M-224.

$9,900 HUNTER'S PARADISE! $9,900
10 surveyed acres on wooded mountaintop. Close to St. Forest. Nice frontage on two private association maintained roads. Flaming foliage abounds as property is covered with hardwoods. Tioga County, PA near Blossburg. M-976.

STARTER FARM WITH POTENTIAL!
68.69 Ac, small-scale dairy farm. 2 story bank barn w/37 tie stalls, pipeline, bulk tank, gutter cleaner & silo unloader. 2-story, 3-4 BR country home needs new roof. ±20 Ac woods, ± 45 Ac tillable. Long road frontage along gravel road in Farmington Twp., Tioga Co., PA $79,900. M-165

PRIVATE AIRSTRIP ON 125 ACRES
In Middlebury & Farmington Townships. Stream thru rear of property. Nice mix of open & wooded property partially fenced w/barn for horses or beef. Multiple outbuildings formerly used for youth camp. Would make excellent camp or company get-away. Owner would consider terms. Was asking $149,900 reduced to $129,900. M-223.

BEAUTIFUL TIOGA CO. DAIRY FARM
Over 237 acres abound on this working dairy farm. Roughly 100 acres tillable, 57 acres pasture, 78 woods. Universal pipeline system serves 83 tie-stall barn. 2 silos w/unloaders and 800 gallon DeLaval tank. Large 5-6 BR, 2 story farm house w/large eat-in kitchen. Clean & Green. Stream and pond. Negotiable Spring possession. $223,900 M-242

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PERFECT FOR FARMER, INVESTOR OR DEVELOPER

One of four existing dwellings on 279+ acres located in Baltimore and Harford Counties. A working dairy and grain farm with one acre pond, numerous outbuildings and details too numerous to mention.

Property includes 2 acres of commercially zoned land. Lots of possibilities!

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CENTRAL PENNSYLVANIA RURAL PROPERTIES

BEDFORD COUNTY

HOPEWELL TOWNSHIP - 100-acre FARM with dairy facilities, 2 dwellings, large new implement shed (50'x132'), stream frontage. Can be divided. $325,000.

CENTRE COUNTY

(JUST LISTED) BRUSH VALLEY - 5± acres, mostly open tillable land, some woods. Scenic building site. Septic approved. $39,500.

HALFMOON TOWNSHIP, 105± acre farm, 13 miles from State College. Two dwellings, large barn/dairy facilities, implement sheds, silos, swimming pool and many other features. $450,000.

TOFTREES AREA - 24+ acres, partially wooded and open, minutes from State College, horses permitted, perc for conventional septic system, semi-secluded setting for a southern exposure, ideal for small farmettes. $133,800.

COLYER AREA - 4± acres with 11-stall horse barn in excellent condition, waterers in each stall, heated tack room, fenced pasture, scenic building site. $69,500. Owner financing possible.

SPRING MILLS - 4.84 acres with [illegible] modernized 2-story house (featuring 4 bedrooms, 2 baths, in-ground [illegible] atio, 2-car garage, 2-story barn, shop and maintenance garage, horse barn with 6 stalls. $179,900. PENDING

PENDING

CENTRE HALL - 10-acre farmette, two-story brick home, 8 rooms, 35'x60' barn, plus 30'x50' shop/maintenance building. Lovely country setting. $155,000.

MATTERNVILLE - Bi-le[illegible] 24'x40' barn, water from spring feeds 9,000 gallon storage. Pri[illegible]

SOLD
SOLD

REBERSBURG - Two [illegible]RE WOODED PARCELS, excellent hunting, one parcel has 1[illegible] with electric. Priced at $22,000 and $24,500.

POE MOUNTAIN - 13 WOODED ACRES, good hunting. $23,100

PENNS VALLEY - WOODED LOTS NEAR Poe Valley State Park, underground utilities. 13-acre lot reduced to $59,500.

LEMONT AREA (Base Of Mt. Nittany) - Only 3 remaining 10-ACRE LOTS, horses allowed, State College Area School District, great view, underground utilities. Prices start at $89,000.

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WANTED: Rural land and farms. Have buyers, will list.

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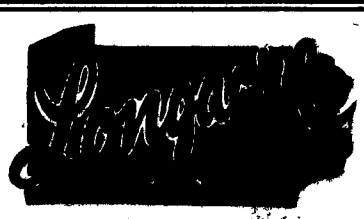

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Rt. 100 Hereford, PA 18056

Ph: 215-679-5919

Paul Zelsloft, R.E.S. (717) 437-2305

BEDFORD COUNTY

• 186 Acres M/L, 105 Tillable, 15 Acres Pastureland, 40 Acres Woodland, Gently Rolling Ground. 2 Houses, #1- 2-Story 4 Bedroom, Modern Eat-In Kitchen, Living Room, Dining Room, Full Basement; #2- 1-Story, Full Basement, Patwell House, 3 Bedrooms, Modern Kitchen, Dining Room, Living Room, Breezeway. 80 Cow Free Stall Barn, 120' Long x 45' Wide, 50x60 Barn w/28 Stanchion, Universal Pipeline w/6 Milkers, Automatic Washer, 1000 Gal. Mojonnier Bulk Tank. 3 Silos: 20x68 Poured Concrete w/Jamesway Unloader, 16x50 Stave Silo w/Acorn Unloader, 12x40 Concrete Stave Silo. 14x20 Garage And Workshop, Grain Storage & Double Corn Crib, 3 Car Garage Below. Add'l. Oversize 2 Car Garage. $285,000.

BRADFORD COUNTY

• 116 Acres Dairy Farm, Approx. 80 Tillable, Rest Pasture, Lg. 2 Story Frame House, Modern Family Kitchen, Lg. LR, Family Room, 2 Baths, 8 BR, Laundry, W/W Carpet, Lg. Dairy Barn With Double High Trashing Floor With 1 Story Addition, 70 Tie Stalls, Pipeline Milker With Lg. Bulk Tank, 3 Silos, Harvestore Grain Silo, Lg. 4 Bay Garage 36x60 Metal, $225,000.

• 448 Acre Dairy Farm, 425 Tillable, 176 Free Stalls, 6 Computerized Feeding Stalls For High Protein, 125 Stall Heifer Barn, Double 8 Milking Parlor With Automatic Take-Off, (2) 1000 Gal. Bulk Tank, (2) 100' Bunk Feeders, (2) 24x60 Silos (1) 20x60 Concrete Silo With Unloaders, Grain System For Extra Feed, Computerized Feeding System Mixing Wagon With Scales, 4BR House, Modernized Kitchen, LR, Den, Office, Laundry, 1½ Baths, 2nd Home.. 3BR, Bath, Eat-In Kitchen, 1 Car Garage Attached. H/W/O Heating System In Both Houses. Spring Feed Pond, Gravity Flow Slurry System For Large Slurry Pit With Agitator & Loader, Heated Repair Shop, Calf Barn, 3 Car Garage, Generator Back Up System For The Whole Farm. $797,500. Cattle & Equipment Extra 168 Milking Cows, Include 350 Head Of Reg. Cattle, Herd Avg. 19,750 Lbs. Lot Stock & Barrel Price, $1,250,000.00.

• Canton Area - 1.2 Acres, House Trailer, 14x70, 1BR, Eat-In Kitchen, Large LR, W/W Carpet, Large Addition 20x24, 2BR, Family Room, Outside Shed 20x36 Used As Garage, Open On 1 Side, Pond, Wood/Coal Heating System, Forced Hot Air. Excellent Shape, Remodeled All For $48,500.

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• 80 Acre Mill/Farm w/Road Frontage, Features 76,000 Bushel Storage Grain Elevator, Dryer, Tractor And Trailer Scale, Mill And Large Heavy Storage Barns. Stone Double Farmhouse, $625,000.

BERKS COUNTY

Bally, Commercial Property, 4 Apartments, Paved Lot, 12,000 Sq. Ft. Parking Space, 2 Story Block, Stucco And Frame Building, Video Store On 1st Floor. 1st Floor, 2BR, LR, Modern Kitchen Apartment. 2nd Floor, 2 Apartments, 1BR, LR, Modern Kitchen. Basement Houses Commercial Washer/Dryer, Plenty Of Storage Space. Very Good Income Producing Property For Only.....$225,000 Or $190,000 Without Video Equipment.

TIOGA COUNTY

• 182 acres m/l dairy farm, 53 tie stalls with 2- 16x55 concrete stave silos, shop 30x30, horse barn 30x52, 2½ " S.S. pipeline milkers, 500 gal. bulk tank, bull pen, heifer barn. 2 story frame house with aluminum siding, "big" modern farm kitchen with solid oak cabinets, LR, DR, laundry, office, wall to wall carpet throughout, 3 BR, 2 full baths, plus attic, $200,000. Cattle, Machinery At Extra Cost.

MONTOUR COUNTY (Between Washingtonville & Danville)

• 133A m/l a prestigeous estate farm has everything to offer. Location, privacy, a lg. frame 4 br. house w/2 full baths, modern kitchen and dining combination, den, LR w/fireplace, picture window overlooking 3 acre pond, 100 tillable acres, large bank barn equipped for beef & hog, large pole shed for equipment, located in good farming area. Shown by appointment only. Contact Paul Zelsloft, 717-437-2305.

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GOODYEAR AND AMERICAN FARMERS

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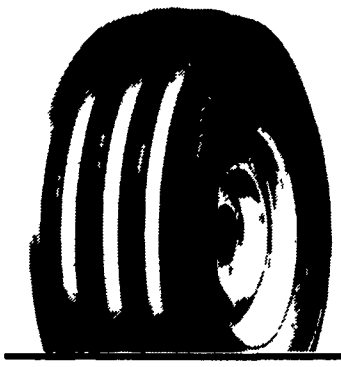
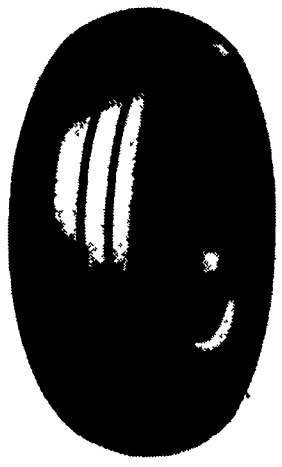


4 RIB

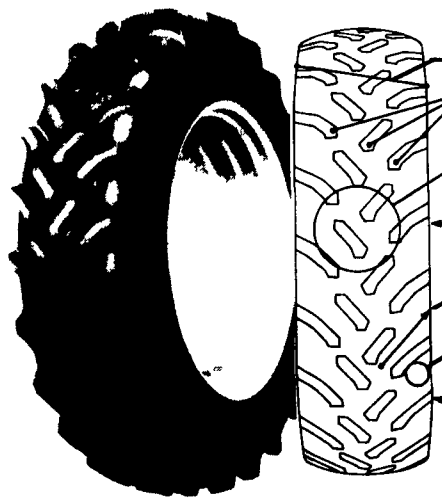
Size	Ply	Price
11L-15	8 Ply TT	
1050-16	8 Ply TT	
1100-16	8 Ply TT	

FARM UTILITY WAGON TIRES



Size	Ply	Price
9.5L-14	8 Ply TT	
700-15	6 Ply TT	
9.5L-15	8 Ply TT	
11L-15	8 Ply TT	
12.5L-15	8 Ply TT	

DT 710 RADIAL REAR



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- Second generation natural tire shape for low pressure performance, fuel efficiency, and high-speed roading capability.

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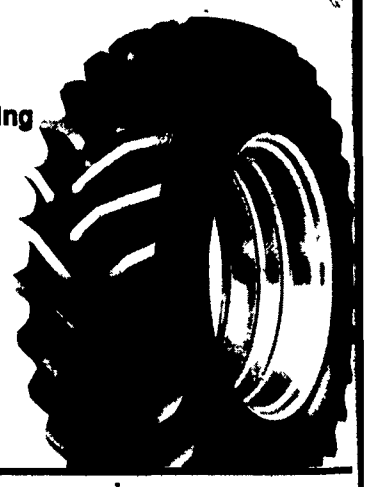
- Revolutionary 3-lug per pitch design improves traction and ride.
- Computer designed "natural" shape casing improves tire body life
- Radial Construction Provides Better Traction, Lower Fuel And Overall Costs



Size	Price
23.1-26	
18.4-30	
18.4-34	
20.8-38	

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Pulls With Authority, Economy Priced

- Deep, wide lugs for positive pulling power
- Famous Zig-Zag lug design resists foldover, provides more biting edges than straight lugs
- Lugs are buttressed to get wider and stronger as they wear

Size	Price
9.5L-14	
9.5L-15	
11L-15	
12.5L-15	
14.5/75-16.1	

DYNA TORQUE II TT

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Goodyear Auto Service Center 260 W. Hamilton Ave. State College, PA 814-238-4955	**Zimmerman Farm Service** School Rd Bethel, PA 717-933-4114	GOODYEAR	**Commercial Tire & Service Center** 915 Baltimore Blvd. Westminster, MD 21157	**Shueys Sales & Service** Jonestown Road Ono, PA 717-865-4915

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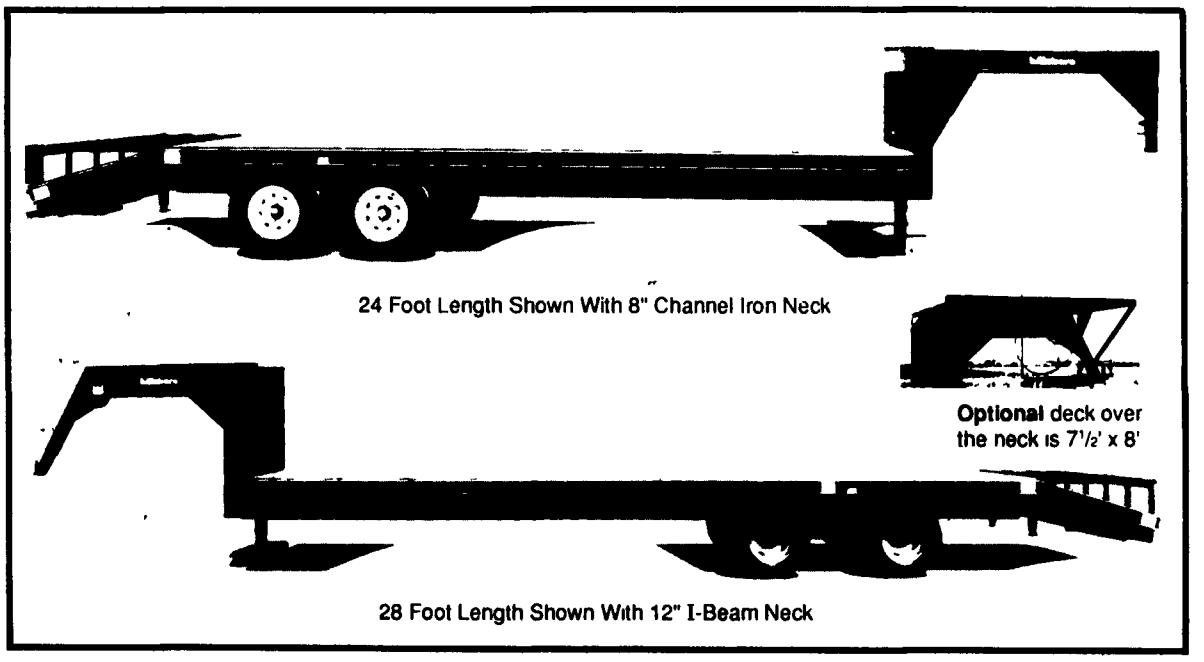
HILLSBORO flatbed trailers

with flip-up beaver tail

GOOSENECK OR STRAIGHT HITCH

When you buy a trailer from Farmersville Equipment it is ready to go to work! All trailers are thoroughly pre-delivered, PA State inspected, Temporary license issued and title work completed.

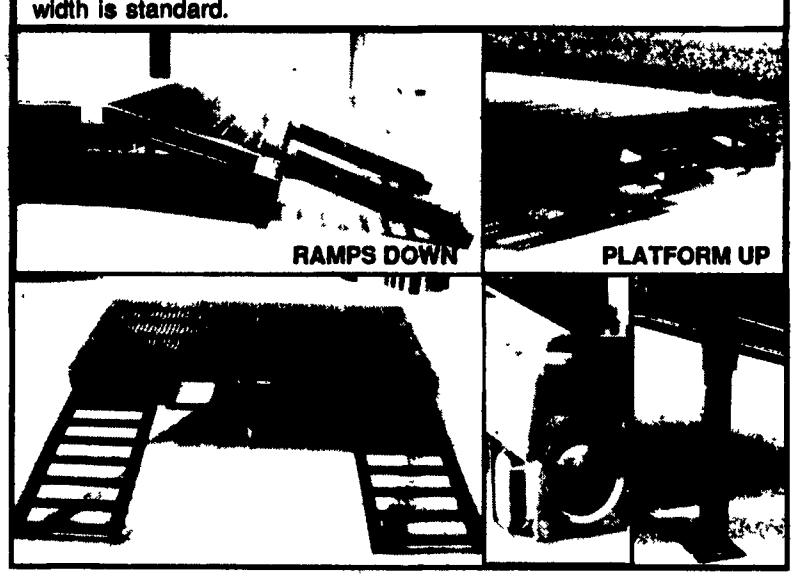


24 Foot Length Shown With 8" Channel Iron Neck

Optional deck over the neck is 7'½' x 8'

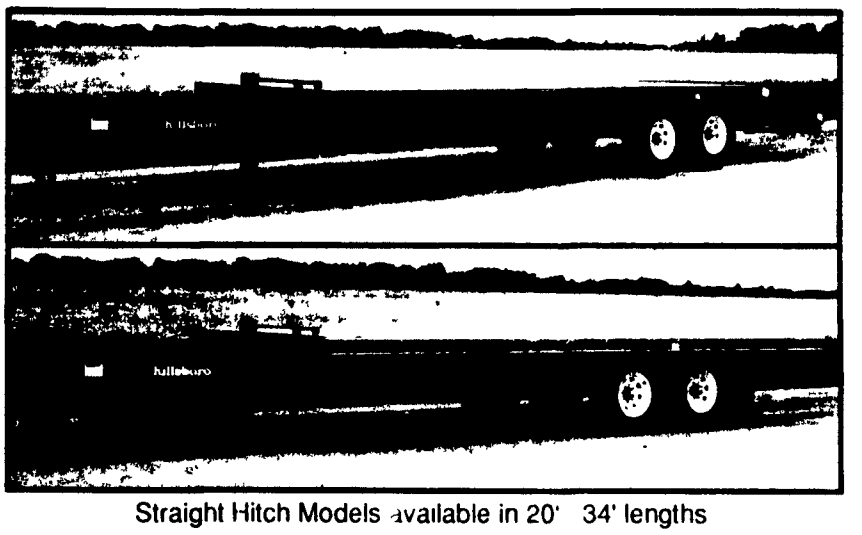
28 Foot Length Shown With 12" I-Beam Neck

The **FLIP-UP BEAVERTAIL** raises and lowers in seconds. Slide out ramps are stored under the beavertail. A full 96" deck width is standard.



HERE'S WHAT HILLSBORO QUALITY MEANS - All Hillsboro trailers are manufactured in precise jigs and fixtures which assures ewxcellent alignment of axles, a better pulling trailer, a level and square trailer.

HILLSBORO WORKMANSHIP INCLUDES - Exceptional weld quality, material that is chemically cleaned, two coats of high quality paint, material strength engineered into the best flatbed value.



Straight Hitch Models available in 20' 34' lengths

Standard Features:

- ✱ Two strong gooseneck designs
  - -12" I-Beam on 28' through 34' models
  - -8" Channel on 20' through 24' models
- ✱ 10" wide flange beam on frame
- ✱ Lengths from 20' through 34'
- ✱ 96" bed width
- ✱ 2" pressure treated lumber floor
- ✱ Flip-Up Beavertail with slide out ramps
- ✱ Stake pockets with tubing inserts
- ✱ Adjustable innerpipe
- ✱ Electric brakes on all axles
- ✱ 10 gauge steel cross members
- ✱ Sealed beam tail lights

TRAILERS IN STOCK AND READY FOR IMMEDIATE DELIVERY

1 - New 1993 Hillsboro 24' Flatbed Heavy Duty Gooseneck Trailer w/Flip Up Beaver Tail With Lift Assist & Loading Ramps. 7½ 'x8' Deck Over Neck, 12" Cross Member Spacing, Two 8500# Two Speed Dropleg Jacks, 2-5/16" Ball Coupler, Two 7000# Single Wheel Axles With Electric Brakes, 8.75x16.5-10 Ply Tires, 14,250# GVW, Safety Break Away Switch, Steel Battery Box, 12 Volt Wet Cell Battery, PA State Inspected & Completely Serviced. (Trailer Painted Red)..... **$5,895.00**

1 - New 1993 Hillsboro 28' Flatbed Heavy Duty Gooseneck Trailer w/Flip Up Beaver Tail with Lift Assist & Loading Ramps. 7½ 'x8' Deck Over Neck, 12" Cross Member Spacing, Two 8500# Two Speed Dropleaf Jacks, 2-5/16" Ball Coupler, Three 7000# Single Wheel Axles With Electric Brakes, 8.75x16.5-10 Ply Tires, 21,380# GVW, Safety Break Away Switch, Steel Battery Box, 12 Volt Wet Cell Battery, PA State Inspected & Completely Serviced. (Trailer Painted Black)..... **$7,495.00**

1 - New 1993 Hillsboro 28' Flatbed Heavy Duty Gooseneck Trailer w/Flip Up Beaver Tail with Lift Assist & Loading Ramps, 2-5/16" Ball Coupler, Two 9000# Dual Wheel Axles With Electric Brakes, 8.75x16.5-10 Ply Tires, 21,270# GVW, Safety Break Away Switch, Steel Battery Box, 12 Volt Wet Cell Battery, PA State Inspected & Completely Serviced. (Trailer Painted Black) **$7,495.00**

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Batwing cutters are engineered by Woods for heavy-duty commercial-type mowing and shredding. Hinged wing sections offer uniform mowing on level ground or rolling terrain with 540 of 1000 rpm PTO tractors.

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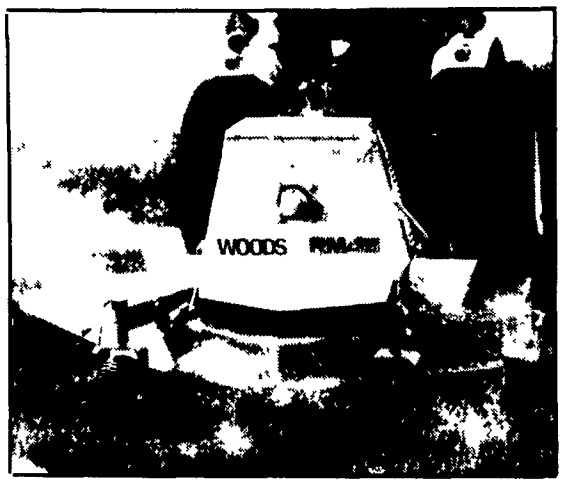
Woods models 650 and 750 utility backhoes can out perform others their size (and larger) digging footings, irrigation ditches, drainage ditches, wiring trenches, and for landscaping... come in soon for a demonstration.

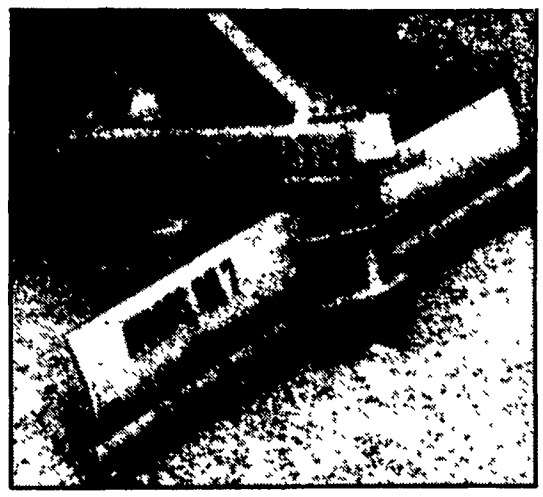


with WOODS rearmount lawn mowers!

If your tractor is in the 12 to 40 horsepower range there's a Woods RM for you. Choose 4 ft., 5 ft., and 6 ft. cutting swaths... In belt drive models RM48, RM59 and RM306... or gear drive models RM4000, RM5000, and RM600.

PLOW IT

with WOODS standard duty rear blades.



Woods models RB6/7 designed for tractors rated up to 40 hp or 4000 lbs. gross weight... Change angle, tilt, offset and reverse.. for scraping, ditching and plowing.

with WOODS rearmount box scrapers

Woods box scrapers are available in light duty, Model BB4, BB5 and BB6... and medium duty Models BB600 and BB700. Choice of 4 ft., 5 ft., 6 ft. and 7 ft. cutting edge for tractors rated 20 to 60 hp.

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Western Maryland Ag Field Day Sept. 9

COLLEGE PARK, Md. — Whoever said learning can't be fun never attended the Maryland Agricultural Experiment Station's (MAES) Western Maryland Ag Field Day at the Western Maryland Research and Education Center.

This year's field day, scheduled for Sept. 9, will feature informational tours of MAES research, Cooperative Extension Service demonstrations, farm service displays, and nutritional demonstrations.

Concurrent Wagon Tours of MAES research will be featured from 8 a.m. to 1:30 p.m. Tours will highlight paulownia tree management, nutrient management and the bay, high yield wheat management, crop residue management, pathogen and parasite control of leafhopper, and weed control in corn.

Farm tillage and planting equipment demonstrations will be held from 8:30 a.m. to 12:30 p.m.

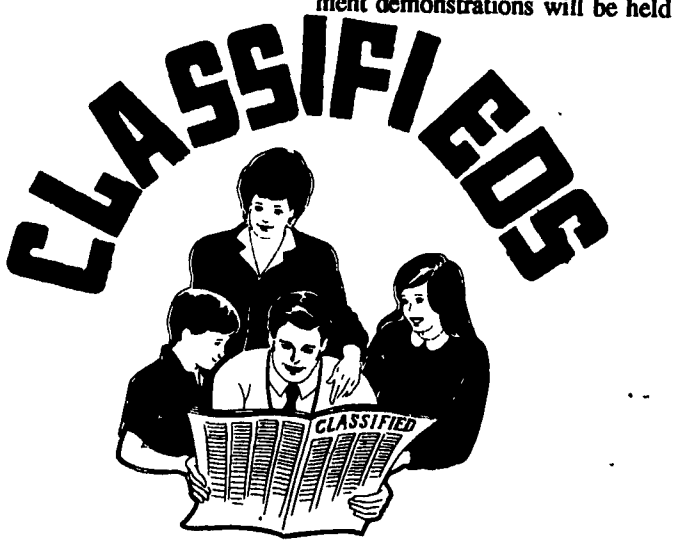
The Home Economics Program will run from 9 a.m. to 11:55 a.m. Topics of the program include the new food label; lowfat dips and toppings; eating with children — positive mealtimes; nutrition on the run; from market to kitchen; and the importance of grain in the diet.

Agriculture displays will offer an opportunity to examine the latest agricultural equipment, browse through field plots of different corn and soybean varieties, visit with seed company representatives, and view MAES educational publications and displays.

Enjoy a hog roast featuring Maryland pork from 12:15 p.m. to 1:15 p.m. Lunch is available for a $2 fee paid the day of the event. Preregistration is required for the lunch and all registration forms must be received by Sept. 1.

To reach the Western Maryland Research and Education Center, take exit I-70 at Maryland Route 65 near Hagerstown. Proceed south for 7 miles on Maryland Route 65 and turn left onto Keedysville Road. The center entrance is about one mile east on the left.

For more information about the Western Maryland Ag Field Day, contact either your local cooperative extension agent or the Western Maryland Research and Education Center at (301) 791-2298.



Varner Wins Shippensburg 4-H Contest

BETH MILLER
Cumberland Co.
Correspondent

SHIPPENSBURG (Cumberland Co.) — Brad Varner was the big winner during the 1993 4-H and FFA Dairy Judging Contest held at the Shippensburg Fair.

Varner captured first place in the senior contest of the judging competition, which had a total of 39 contestants.

Jeff Reasner was the official judge for the contest, which was open to 4-H and FFA members who were 14 years old and older.

Each of the participants had 10 minutes to do their judging for each of three classes of Holsteins. The classes were heifers, senior yearlings, and 3-year-olds.

All the animals the 4-H and FFA members judged were provided by exhibitors at the fair.

Second place in the senior judging competition went to Melanie Dietrich, with Brad Reichard taking third place, Julie Dyarman in fourth, Heath Ocker in fifth, Mandy Slaugle in sixth, Emily Dietrick in seventh, Craig Walton and Dale Beidel tied for eighth and Matthew. Day in the ninth spot.

Michelle Ocker was the top winner in the junior judging competition for FFA and 4-H members under 14 years old.

Dawn Ickes was the second place winner, followed by Ian Dietrich in third, Benjamin Mickey in fourth, Becky Cornman in fifth, Curtis Reichard in sixth, Sarah Day in seventh Thomas Harwood in eighth, Ty Christman in ninth, and Christian Mickey in tenth.

The awards for the contest were provided by Mellon Bank. They were distributed by Shippensburg Fair Queen Melany Ginnick.

Poultry Science | Capital Region | Veterinary Science

Penn State

Poultry Pointers

Entomology | Food Science

Agricultural & Biological Engineering | Agricultural Economics

EARLY FEED RESTRICTIONS OF BROILER CHICKS — IS IT ADVANTAGEOUS?

Dr. Magdi M. Mashaly
Associate Professor
Poultry Science

Researchers in the field of poultry management have been investigating the benefits of early feed restrictions of broiler chicks.

These benefits include improved feed efficiency and reduced mortality. Recently, Fontana et al. 1992 (Poultry Sci. 71:1296-1305), studied the effect of early feed restriction of broiler chicks on growth, feed conversion, and mortality. They found that restricting broiler chicks (40 kcal/bird/day) for seven days starting at four days of age reduced body weight when compared to chicks fed free choice. However, total pen weight was similar in the two groups since mortality was reduced in the restricted group. Furthermore, feed-restricted chicks had better feed conversion (2.01) than chicks fed *ad libitum* (2.15).

Studies were conducted in our laboratory to further investigate the effects of early feed restriction, not only on body weight, feed conversion, and mortality, but also on some immune parameters.

We used one-day-old broiler chicks raised in floor pens given 24 hours of light. At four days of age, one group of chicks was feed-restricted by receiving 40 kcal/bird/day and the other group was fed *ad libitum* (control). Body weight, feed consumption, feed efficiency, and percent mortality were calculated weekly.

Spleen and bursa of Fabricius weights and circulating total white blood cells (WBC) were determined when the birds were 48 days of age. We found that body weights of the restricted group were significantly reduced when compared with the control group. However, there was no significant difference in feed efficiency between the two groups because feed consumption was reduced in the restricted group.

Even though there were no significant differences in spleen weight, bursa weight, or WBC between the two groups, mortality was significantly less in the restricted group (1.9 percent) than in the control group (5.7 percent).

In conclusion, it seems that early feed restriction for broiler chicks is advantageous since it reduces mortality and does not have any adverse effects on broiler performance.

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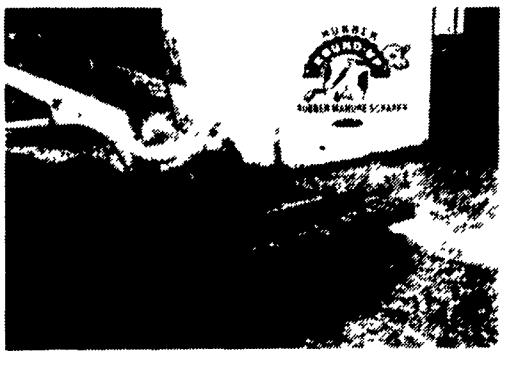

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Art Benjamin

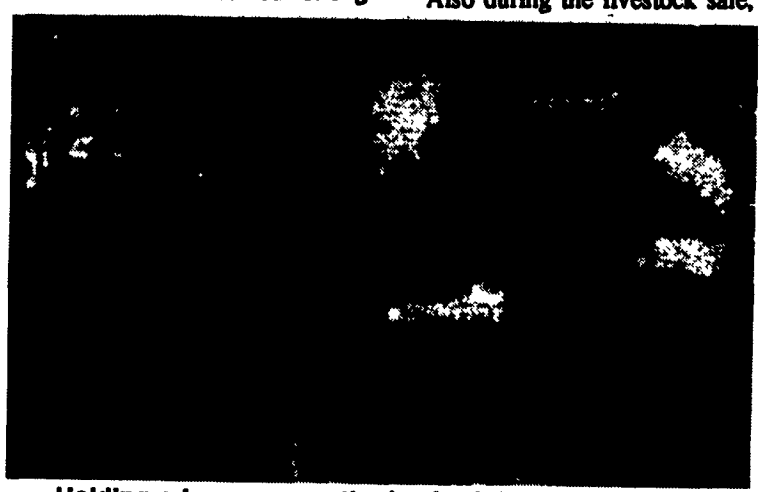
Strong Support For Shippensburg FFA Livestock Sale

BETH MILLER
Cumberland Co. Correspondent

SHIPPENSBURG (Cumberland Co.) — Cumberland County FFA members received strong support from individuals and agribusinesses during the 14th annual Robert L. Finkenbinder FFA Livestock Sale held during the recent Shippensburg Fair.

Also during the livestock sale, state Secretary of Agriculture Boyd Wolff presented a plaque of appreciation to Fred Dilmer in recognition of 35 years of service to the Shippensburg FFA.

Dilmer, a retiring agriculture teacher at Shippensburg High School, is also retiring from the years of FFA leadership, during which he helped to bring about the livestock sale which enables youth to sell their project animals for more than market price, and be able to reinvest it in themselves, either through further education, or in purchasing livestock or equipment needed in production agriculture.



Holding a banner over the back of the grand champion market steer of the Shippensburg Fair is buyer William Campbell, CEO of Hoss's Steak and Sea House Inc., while Eric Berkheimer, right, holds the halter of his grand champion. Also shown is Melanie Ginnick, fair queen.

From the left, Dan Sheaffer, representing buyer Huntsdale Stock Farms, holds the banner over the back of the grand champion market hog of the Shippensburg Fair, shown by Bill Haines.

A representative of Greencastle Livestock Market holds the plaque certifying that he bought the reserve grand champion market lamb of the Shippensburg Fair, while exhibitor Mike Cornman holds the animal steady.

In the market steer sale, the 1,330-pound grand champion raised by Eric Berkheimer of the Cumberland Valley High School Chapter sold for $3 per pound to Bill Campbell of Hoss's Steak and Sea House.

The 1,150-pound reserve grand champion steer of Todd Rabert of the CV chapter was sold to Tropical Treet for $1.05 per pound.

North Mountain Butcher Shop bought the lightweight champion steer, a 1,065-pound animal, from Jeff Foreman of the Big Spring High School chapter for $1.09 per pound.

The 1,390-pound heavyweight reserve championm steer of Rob Keiter of Big Spring sold for 83 cents per pound to the Greencastle Livestock Market.

Heather Glennon of the Shippensburg High School chapter sold her 1,075-pound mediumweight reserve champion steer for 76 cents per pound to Doug Wallick.

Prices of the other steers sold during the sale ranged from 70 to 90 cents per pound.

The 83-pound grand champion market goat raised by Heather Glennon was bought by Ned Fogelsonger of Fogelsonger's insurance for $200.

William Piper, assistant director for the State Farm Show, bought the 77-pound reserve grand champion goat from Glennon for $130.

Prices paid for the other goats sold ranged from $70 to $155.

Eric Berkheimer's 98-pound grand champion market lamb was bought by Hoss's Steak House and Sea House for $2.90 per pound. The reserve grand champion lamb of Mike Cornman of Big Spring, which weighed 121 pounds, sold for $1.95 per pound to the Greencastle Livestock Market.

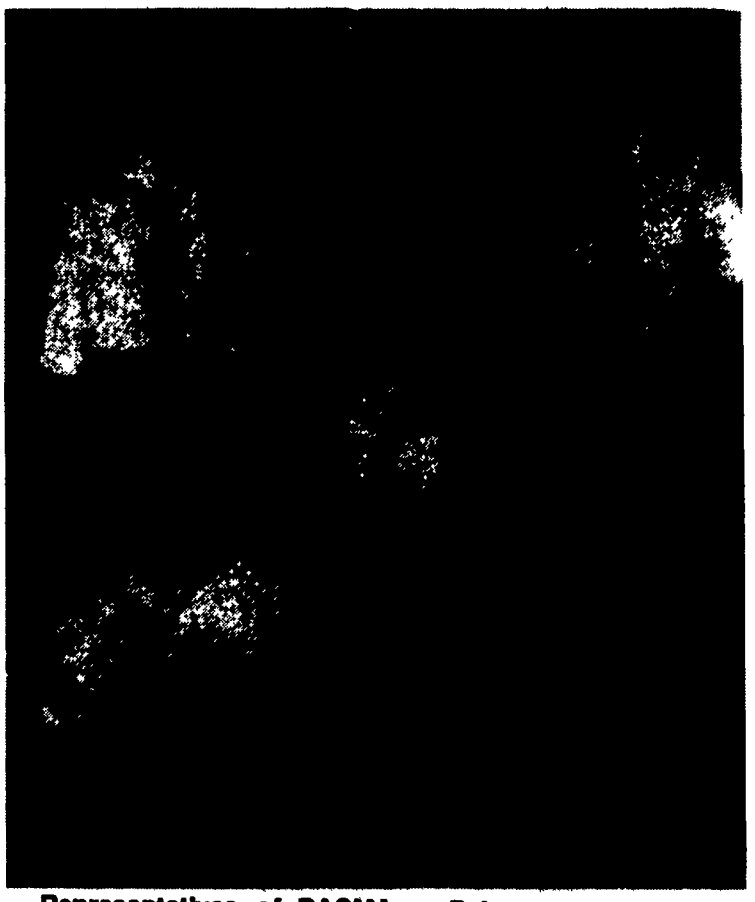
Mac Magee of Shippensburg sold his 115-pound champion Dorset lamb to Palmer Green for $1.25 per pound. Magee's 128-pound champion Hampshire lamb was bought by the Orrstown Bank for $1.50 per pound.

Ron Keither's 121-pound champion Oxford lamb went to Wenger Farms for $1.30 per pound. The 110-pound champion Rambouillet lamb of Tim Zeigler of Big Spring was bought by Sunday's Mill Company for $1.50 per pound.

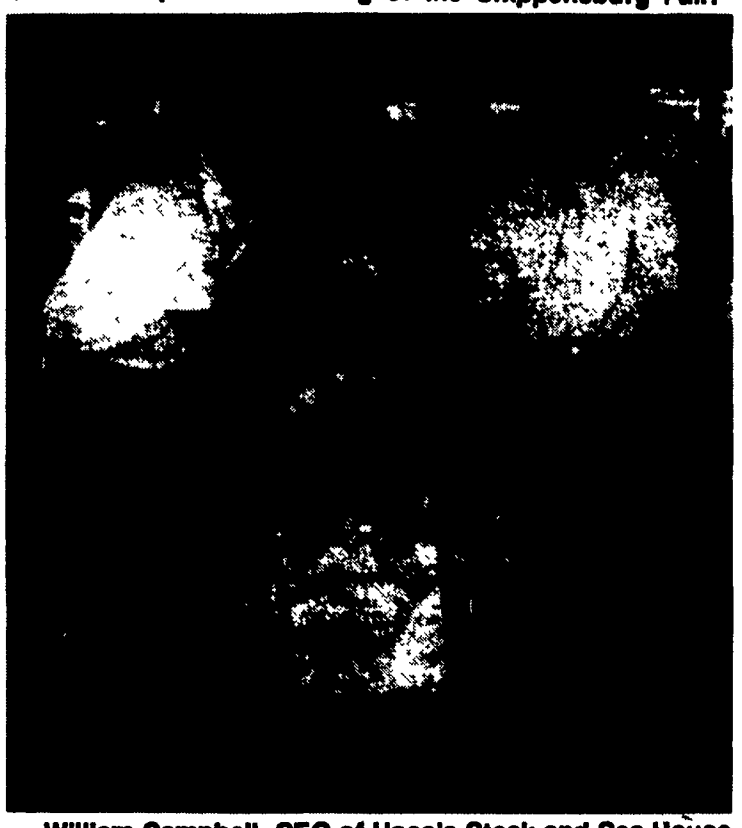
Chris Weber of CV sold his 91-pound reserve champion Hampshire to the Farmers Trust Company for $1.45 a pound. The 92-pound reserve champion Oxford of Rob Keiter was sold to Hall for $1.45 per pound.

Farrell Veterinary Clinic bought the 101-pound reserve champion Rambouillet of Kelli Zeigler of Big Spring for $1.50 per pound. Todd Umbrell of CV's 77-pound reserve champion Shropshire was sold to Wolff's Bus Lines for

(Turn to Page D6)



Representatives of PACMA, a Palmyra commodities brokerage firm, flank Bill Haines, who shows his reserve grand champion market hog of the Shippensburg Fair.



William Campbell, CEO of Hoss's Steak and Sea House Inc., holds the banner of the grand champion market lamb he bought, while Eric Berheimer holds the animal steady. Also shown is Melanie Ginnick, fair queen.

From the left, Heather Glennon, who showed the grand champion market goat of the Shippensburg Fair, helps buyer Ned Fogelsonger hold the banner over the back of the animal, while Melanie Ginnick, fair queen, holds the halter.

Shippensburg FFA Livestock Sale

(Continued from Page D4)

$1.60 per pound.

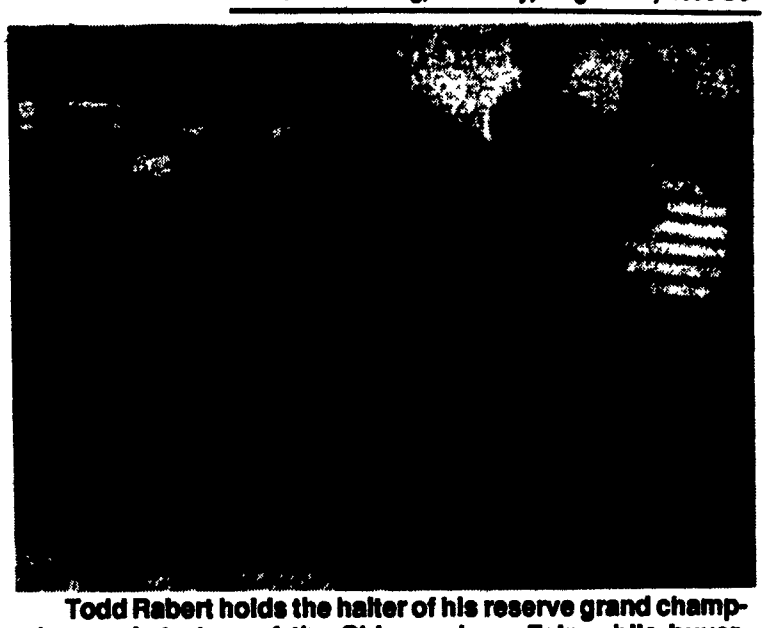
The other lambs in the sale sold for $1.35 to $1.90 per pound.

In the market hog sale, the grand champion, a 235-pound animal raised by Bill Haines of Shippensburg, was bought by Huntsdale Stock Farms for $3.70 per pound. Haines sold his 235-pound reserve grand champion hog for $2.40 per pound to PACMA, of Palmyra, a farm commodity brokerage and investment firm.

Michelle Cornman of Big Spring sold her 474-pound champion pen of two hogs to Hatfield Meats for $1.30 per pound. Souders Feed & Grain bought the 452-pound reserve champion pen of two from Chris Weber for $1.35 per pound.

Other hogs sold for 85 cents to $1.33 per pound.

State Secretary of Agriculture Boyd Wolff presents a plaque of appreciation to Fred Dilmer, commemorating 35 years of service to Shippensburg FFA.



Todd Rabert holds the halter of his reserve grand champion market steer of the Shippensburg Fair, while buyer-representatives of the Tropical Treat stand behind the animal.

Ag Progress Days

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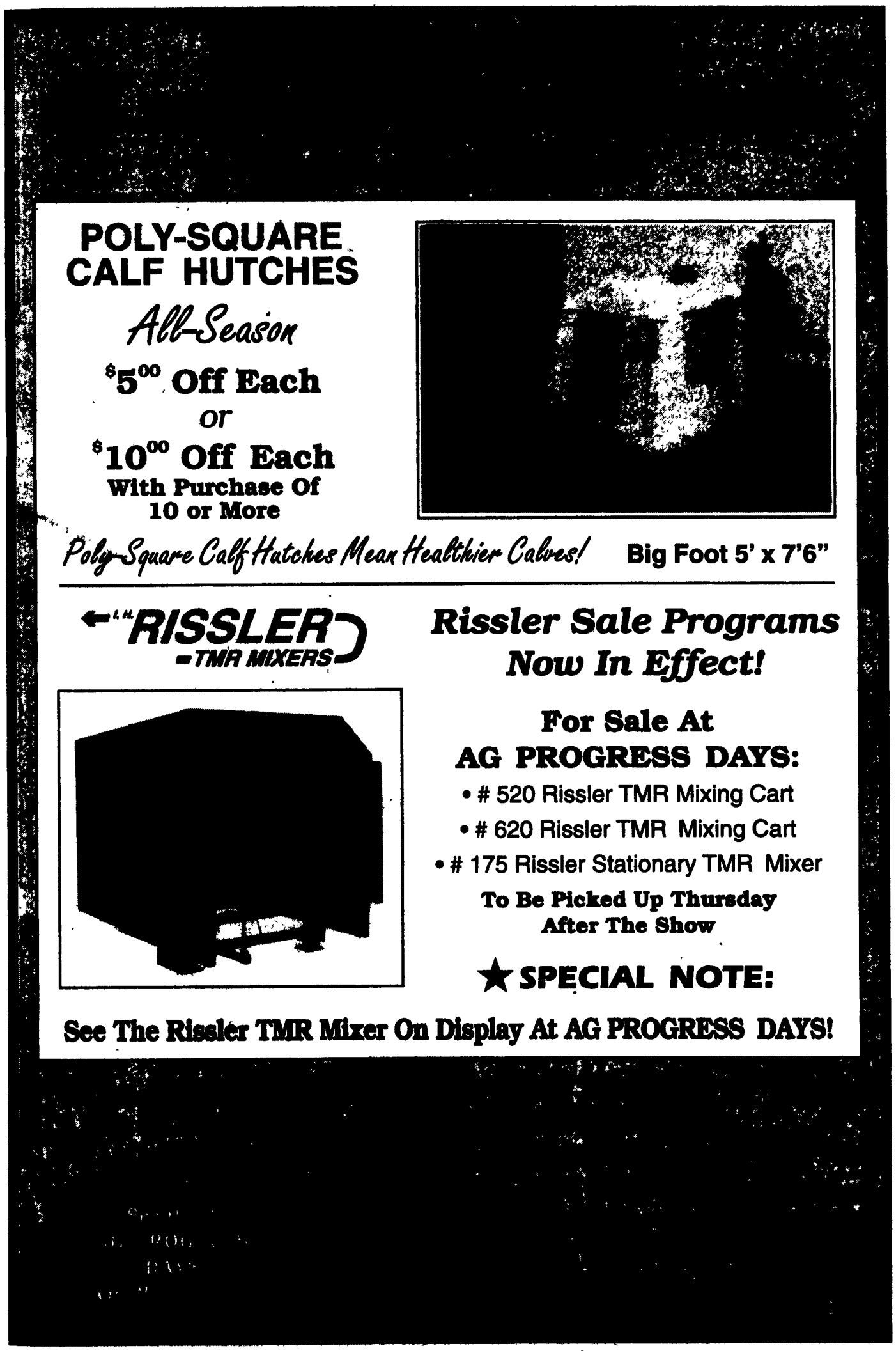


Franklin Co. Fair

Visitors to this year's Franklin County Fair on Aug. 15-21 will be treated to a variety of special events.

A showcase of county agricultural commodities is scheduled from 5 p.m. to 9:30 p.m. Monday and Tuesday in show tents, 2, 3 and 4.

Included will be an antique cider press demonstration, an apple pie eating contest, and a bee observation hive. The event will also include a food fair sponsored by Sunnyway Foods for the third year. The food fair will enable visitors to sample and taste national brand food products. About 50 food exhibitors are expected.

A one-day craft show, featuring both demonstrations and sales, is set for 9 a.m. to 8 p.m. on Wednesday in tents 1, 2, 3 and 4.

Crafts available will include dolls, doll clothes and doll furniture, sterling silver and gold jewelry, needlecraft, leaded and stained glass, baskets, lapidary, macrame, quilting, weaving, soft sculpture, tole painting, leather, wood crafts and ceramics.

Wednesday will also feature a kiddie matinee from 2 p.m. to 4 p.m. with rides at reduced rates.

Thursday will feature a dog show at 4 p.m. in tents 2 and 3 sponsored by the Chambersburg Area Kennel Club.

Members of the club will put on a demonstration of canine abilities that will include agility contests, similar to a steeplechase for dogs in which the dogs will run and jump over obstacles and crawl through tunnels; flyball; obedience; and canine good citizenship.

Thursday will also feature a talent contest at 8 p.m. on the midway stage sponsored by WAYZ radio.

Contestants may perform any special talent, such as vocal, dancing, unstrumental, etc. A keyboard and sound system will be provided at the fair with contestants supplying any other needed equipment.

Saturday will feature the annual Pennsylvania State Turkey Calling Contest at 10 a.m. in tent 1. Registration will be from 8:30 a.m. to 9:45 a.m.

Categories include junior, for youth up to but not including 16 years old; amateur, Pennsylvania resident categories that include Franklin County resident; air-operated calls and friction calls; and the Pennsylvania state open division.

Each participant will be given three minutes to make a certain number of required calls such as a hen-yelp, cluck/putt, kee kee or whistle, owl hoot, fly down cackle, gobbler yelp and tree call.

There will be another kiddie matinee from 2 p.m. to 4 p.m. on Saturday with reduced ride prices and the fourth annual WKSL/Foothill Studies Gospel Talent Show at 5:30 p.m. on the midway state. Featured at the show will be gospel group White River will perform at 7:30 p.m. and 9:30 p.m.

National Dairy Goat Show Sets New Record With 2,076 Entries

EVERETT NEWSWANGER
Managing Editor

HARRISBURG (Dauphin Co.)—A record number of entries gave additional recognition to the 31st National Dairy Goat Show held recently in the Farm Show complex. A total of 2,076 goats passed through the show ring collecting nearly $17,000 in prizes plus awards.

Show Manager Danny Harter, Bellefonte, said the old record was set in California and not many people believed Pennsylvania could attract this many entries. But 444 exhibitors from 36 states showed 391 Alpines, 317 LaManchas, 490 Nubians; 196 Oberhasli, 257 Saanens, 275 Toggenburgs, and 150 Recorded Grades.

In the Oberhasli show, Cherry Pie recorded her fifth national championship for Karyl Dorenen, Finlayson, MN.

First-time national show Alpine exhibitor Leslie Sidwell of Earleysville, VA was awarded the grand championship for her 7-year-old Iron Rod Rev Sutra.

In the Nubian aged milker class 45 animals were shown. Sacki from Chautauqua Farm, Overland Park, KS, won the class and went on to be named the grand champion.

John, Paulette and Beth Brown of Brazil, IN, had the grand champion LaMancha with Udder Way Coco Chanel, a four-year-old.

In the Recorded Grade show, A Jug's Tavern/Rock Point, Athens, GA, had the grand champion with Virgils Barbie Doll. This was the second year for this division.

In the Saanen show, Iron Tooth Wisper Yule, was grand champion for William Poole of Ontario, NY.

In the Toggenburg show, Sun Kissed Madame Razz owned by Eleanor Rider of Red Hook, NY was named grand champion.

The list of champions includes the following animals:

Saanen

Grand Champion- Iron Tooth Whisper Yule; Owner- William Poole- Ontario, NY.
Reserve- Lake Country Caesar's Sashah, Owner- Kim Olson- MN.
Junior Champion- Wea NM Spring, Owner- Joe Pilotte- Lafayette, IN.

Nubian

Grand Champion- C/F Saki, Owner- Chautaugua Farm, Overland Park, KS.
Reserve- Royal Cedars Sugar Candy, Owner- Karen Hermansen Ferguson, Doren OR.
Junior Champion- Colonial Oaks Chelsea, Owner- Sandra Rutherford, Ravenna, OH.

Recorded Grade

Grand Champion- Rock Point Virgil's Barbie Doll, Owner- Jug Tavern/Athens, GA.
Reserve- Rock Point Virgil's Aeneid, Owner- Jug Tavern- Athens, GA.
Junior Champion- Jambouree Tia's Tayla, Owner- Abdelnour & Ewell, Pembroke, MA.

LaMancha

Grand Champion- Udder Way Coco Chanel, Owner- Brown Family, Brazil, IN.
Reserve- Aspen Hill's Whiz Kid, Owner- Joy Broaddus, Culpeper, VA.
Junior- Udder Way Liz Claiborne, Owner- Brown Family- Brazil, IN.

Alpine

Grand Champion- Iron Rod Rev Sutra, Owner- Leslie Sidwell, Earlysville, Va.
Reserve- Udder Way Nadette, Owner- Robert Spitzer, Sidney Center, NY.
Junior- Udder Way Spring, Owner- Brown Family, Brazil, IN.

Oberhasli

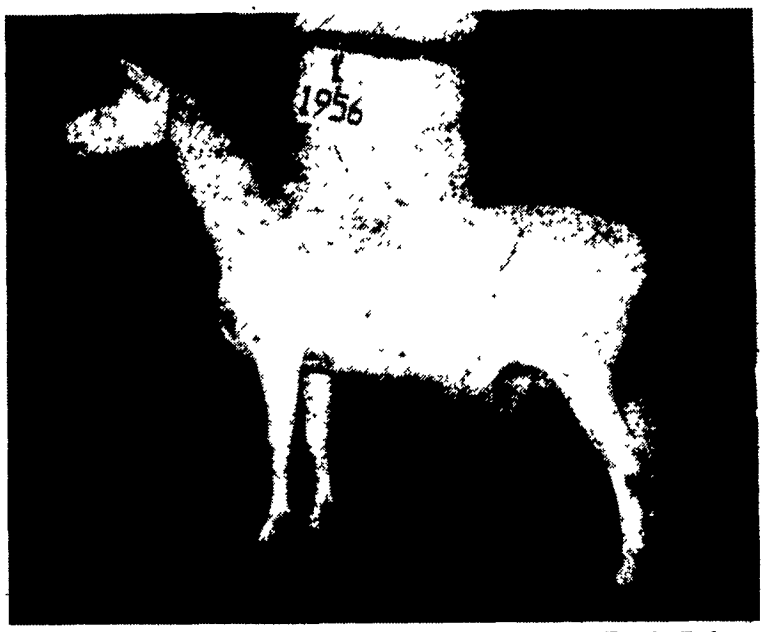
Grand Champion- Body Shop 21 Cherry Pie, Owner- Karyl Dronen, MN.
Reserve- Seneca Valley's Crescenda, Owner- Burkholder Family- Bristol, IN.
Junior- Made To Order Sasha Shiela, Owner- Anne Whitney, Bellefonte, Pa.

Toggenburg

Grand Champion- Sun Kissed Madame Razz, Owner- Eleanor Rider, Red Hook, NY.
Reserve- Dairy Delight Pharaoh Wripple, Owner- Julie Ann Wiesehan, Seymour, IN.
Junior- Continental Advantage Kathleen, Owner- Schuetz Family, Washington, IN.

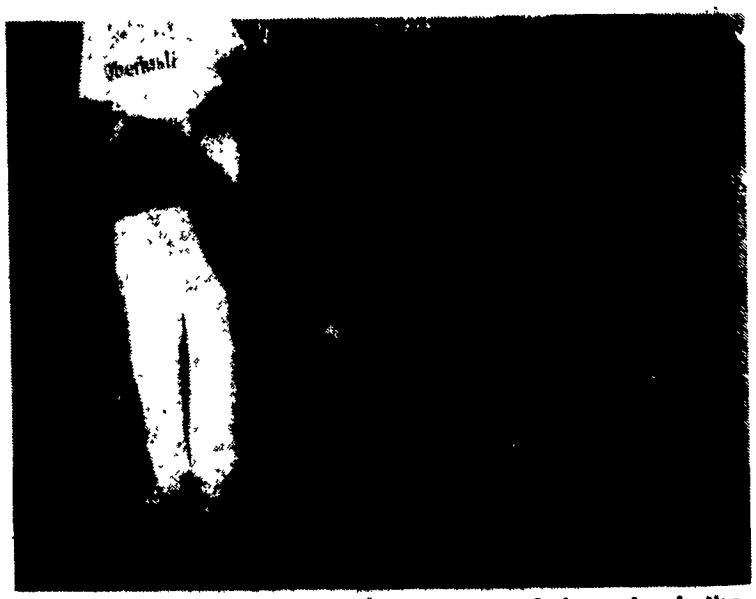
In the Nubian show, C/F Saki was grand champion for Chautauqua Farm, Overland Park, KS.

The LaMancha grand champion, Udder Way Coco Chanel, was shown by the Brown family, Brazil, IN.

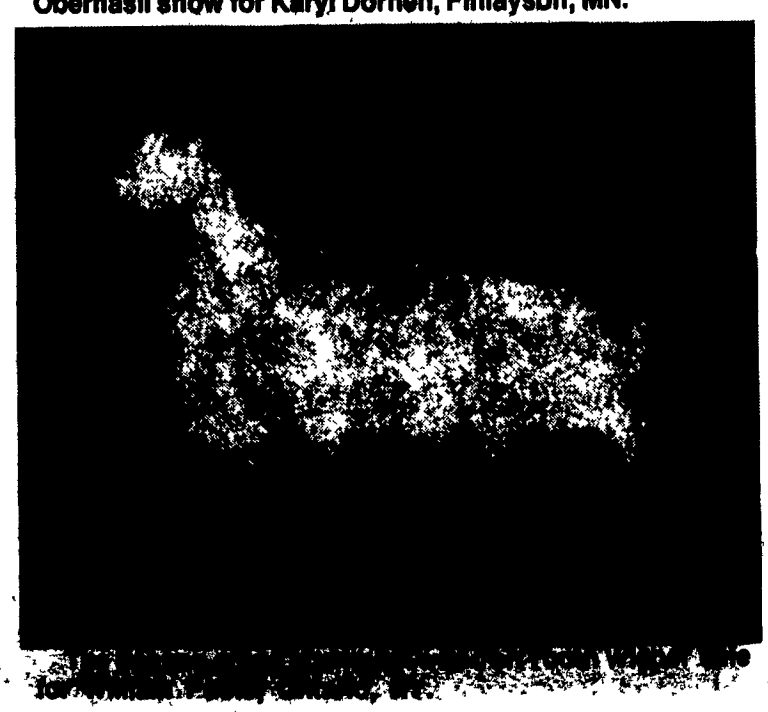


The Recorded Grade grand champion was Rock Point Virgils Barbie Doll for Jug's Tavern, Athens , GA.

In the Alpine show, Iron Rod Rev Sutra was grand champion for Leslie Sidwell, Earlysville, VA.



Body Shop 21 Cherry Pie was the grand champion in the Oberhasli show for Karyl Dornen, Finlayson, MN.



Steam And Gas Roundup Set

WESTMINSTER, Md. — The Mason-Dixon Historical Society, Inc., presents the 31st Steam and Gas Round-Up at the Carroll County Farm Museum on September 10-12 from 10 a.m. until dusk. Free admission and free parking are offered.

The special featured equipment for the 1993 show will be the Oliver Tractor along with its predecessor, the Hart Parr. Chances will be sold on a 1953 model 66 Oliver Tractor that will be raffled off on October 4.

All types of antique farm machinery will be on display and in running condition, including an antique car and truck display on Saturday and Sunday.

Friday, September 10 a Mule Pull is scheduled for 6 p.m. A children's pedal pull will be held on Saturday and Sunday for children through age 8. Demonstrations of shingle sawing, threshing, and baling will be ongoing throughout the weekend.

Antique and flea market items will be in ample supply for those wishing to take home an historic treasure or two. For those who wish to have a table during the Steam Show days, contact Bob Frederick at (410) 666-0529. Setup day is scheduled for September 9.

Lots of good home cooked food will be available for sale including hardy homemade soups.

Devotional services will be held on Sunday morning, September 12. The Farm Museum is located at 500 South Center Street, Westminster, MD. Plan to roam the Museum grounds and visit the many exhibit displays depicting lifestyles of the 1800s. The Museum Farmhouse will be open with period dressed guides giving informative tours. The general store will be stocked with Farm Museum memorabilia, handmade brooms, nickel candies, and much more.

Skilled craftspeople will be demonstrating those time-honored skills of days gone by. Picnic tables are placed under large old shade trees surrounding the Farmhouse. Flower gardens adorn the 140 facility. So prepare to be with us for a nostalgic three-day weekend.

Any questions may be directed to the Farm Musem office at (410) 848-7775, (410) 876-2667, or for those out of the area (800) 654-4645.

Ag Progress Days

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Troy Livestock Fair Raises More Than $35,000

CAROL PEARCE
Bradford Co. Correspondent

TROY (Bradford Co.) — More than $35,000 was raised during the Bradford County 4-H Livestock Sale, held at the Troy Fair grounds July 28 during the county's 118th fair.

The sale started at 10 a.m., to clear skies, instead of the rain experienced almost every previous day.

There were 43 market hogs sold, with an average price of $1.59 per pound; 16 steers sold for an average of 78 cents per pound; and 24 market lambs sold for an average $1.95 per pound.

The 272-pound grand champion hog was shown by Paul Price and sold to Ken Potter, representing

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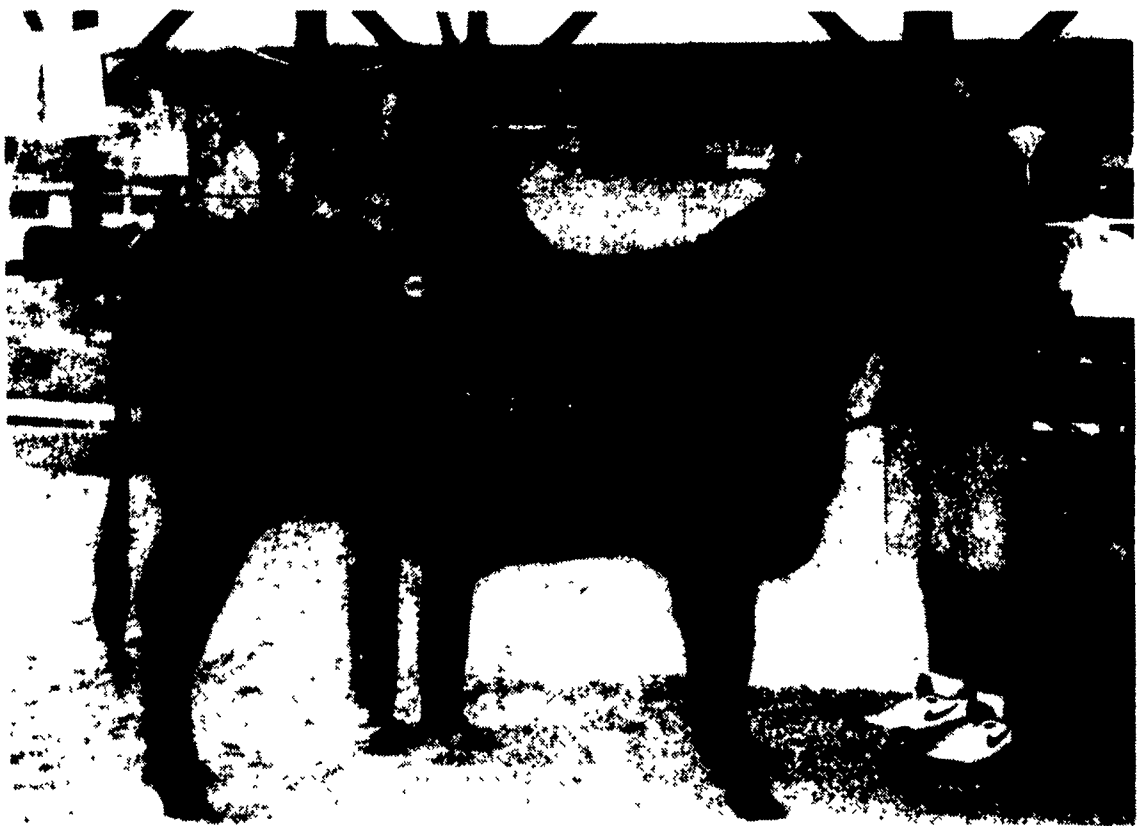
Paul Price kneels and holds a banner over the back of his grand champion market hog and is joined by buyer Ken Potter, representing P&N Packing.



Neil Gillilan holds the halter of his grand champion steer of the Troy Fair, while a representative of buyer Wyalusing Livestock Market holds the banner over the beef animal's back.

Lillian Lunder kneels down behind her reserve grand champion market hog next to Tim Harris, a buyer representing Hatfield Quality Meats Inc.

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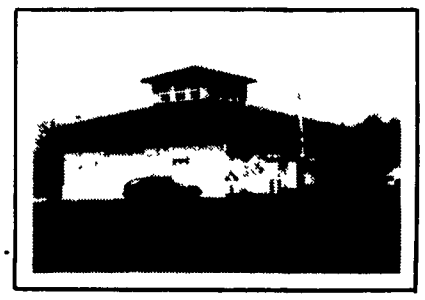

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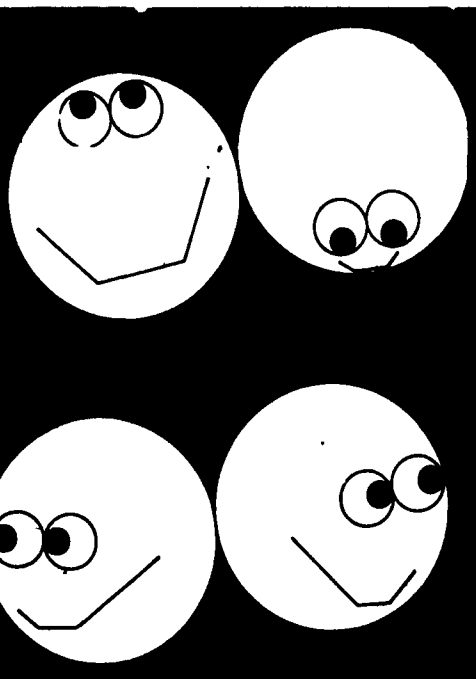

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4-H Dairy Show Held At Martinsburg

LINDA WILLIAMS
Bedford Co. Correspondent

MARTINSBURG (Blair Co.) — It was a long 4-H cow competition day at the Morrison Cove Dairy Show held on Wednesday, August 4.

Judges Alan Hostetler of Annville and Kirby Horst of Newmanstown gave the "Best Owned and Bred," Holstein award to Matthew Black who won the supreme champion award at Tuesday's FFA Show.

Black said it was the first time he had ever achieved honors this high.

The colored breed champion, an Ayrshire, was owned by Rachel McCutcheon.

Lory Baker had the supreme champion, a three-year-old Holstein.

Reserve grand champion Holstein was a four-year-old owned by John David Kelly.

Erin Shaw won the junior champion award and Ashley Black, reserve junior.

Holstein

Other top three Holstein awards were given as follows:

Junior Calves: Angela Frederick, Rachel Fox and Ernie Bert, Jr.
Intermediate Calves: Ashley Black, Joshua Smith, and Rebecca Kelly.
Senior Calves: Erin Shaw, John David Kelly, and Eric Frederick.
Summer Yearlings: John David Kelly and Doreen Delp.
Junior Yearlings: Jennifer Frederick, Heather Hoover, and Roger Stock.
Intermediate Yearlings: Renee Baker, Audrey Fox, and Michelle Sollenberger.
Senior Yearlings: Angela Frederick, Joe Stitt, and Chris Sollenberger.
Junior Two-Year-Olds: Wesley Metzker.
Senior Two-Year-Olds: John David Kelly, Eleanor Baker, and Joe Stitt.
Junior Three-Year-Olds: Lory Baker, Rebecca Kelly, and Matt Black.
Senior Three-Year-Olds: Renee Baker.
Four-Year-Olds: John David Kelly and Joe Stitt.
Dry Cows: Joe Stitt and Adam Frederick.

John David Kelly placed first in best herds and Joe Stitt, second.

Blair County Holstein grand champion was owned by John D. Kelly.

Guernsey

Grand champion Guernsey, a dry aged cow, was owned by Aaron Gable. His sister, Amber, had reserve grand, a three-year-old. The Clarks are from Snider's Golden Guernsey Farm in New Enterprise.

Melissa Morrow showed the "Best Owned and Bred," a senior yearling named Hillside Smokey Octavia.

Melissa also had the best Guernsey junior herd.

In other Guernsey competition it was:

Junior Calves: Kendy Gable.
Intermediate Calves: Kristi Snider and Kristi Morrow.
Senior Calves: Amber Clark.
Senior Yearlings: Jan Snider.
Junior Yearlings: Amber Clark, Corinne Snare, and Melissa Morrow.
Intermediate Yearlings: Aaron Gable, Mary Morrow.
Senior Yearlings: Melissa Morrow.
Junior Two-Year-Olds: Matt Morrow, Apryle Hoover.
Senior Two-Year-Olds: Matt Morrow and Apryle Hoover.
Three-Year-Olds: Amber Clark.
Four-Year-Olds: Sniders Gunners Implore.
Dry Cows: Aaron Gable, Melissa Morrow, who was also Blair County Guernsey Champion.

Jersey

The Jersey Best Owned and Bred was a two-year-old owned by Leslie Bailey, Les-Lee Brass Top Pammy Tootsie.

Kendy Gable, of New Enterprise showed the grand champion Jersey and Lee Bailey, the reserve grand.

Lee Bailey showed the intermediate calf for the junior champion and Leslie Bailey picked up the reserve junior champion award.

Other Jersey awards were:

Junior Calves: Kendy Gable, Leslie Bailey, and Amber Iemin.
Intermediate Calves: Lee Bailey and Matt Lemin.
Senior Calves: Amber Lemin.
Summer Yearlings: Amber Lemin and Matt Lemin.
Junior Yearlings: Leslie Bailey and Amber Lemin.
Intermediate Yearlings: Amber Lemin and Traci Brumbaugh.
Senior Yearlings: Aaron Frederick and Amber Lemin.
Junior Two-Year-Olds: Leslie Bailey.
Senior Two-Year-Olds: Sherri Lynn Hoover.
Junior Three-Year-Olds: Lee Bailey.
Senior Three-Year-Olds: Kendy Gable.

Ayrshire

Ayrshire "Best Bred and Owned," was picked up by Rachel McCutcheon. McCutcheon was also awarded the grand champion prize for her dry cow, McCutcheons MKF Rebel Rebe. Linda Schilling was reserve champion.

Junior champion was a senior yearling owned by Bobby Jo Schilling and reserve junior was a junior yearling owned by Edna Schilling.

Other Ayrshire awards:

Junior Calves: Edna Schilling.
Intermediate Calves: Linda Schilling.
Junior Yearlings: Edna Schilling.
Senior Yearlings: Bobby Schilling.
Senior Two-Year-Olds: Linda Schilling.
Dry Cows: Rachel McCutcheon.

Milking Shorthorn

Mark Goshorn edged out his sister, Monica, for the grand champion milking shorthorn award.

Mark also took the junior champion prize and Jason Heeter, reserve junior.

Mark won in Senior Calves, and Three-Year-Olds.

Jason Heeter won in Summer Yearlings and Junior Two-Year-Olds. Monica Goshorn was first in Four-Year-Olds.

Brown Swiss

Joe Stitt had the "Best Bred and Owner," a three-year-old, Brown Swiss. Stitt took the grand champion prize and reserve grand went to James Schiling for a three-year-old.

Brandy Horning took home junior champion with her Love Haven Dotson Davita and reserve grand went to Paul Downs.

Other Brown Swiss awards:

Junior Calves: Walter Schilling.
Intermediate Calves: Brandy Horning, Paul Downs.
Senior Calves: Brandy Horning.
Junior Yearlings: Rachel Fox.
Senior Yearlings: Paul Downs, James Schilling.
Junior Two-Year-Olds: Audrey Fox.
Junior Three-Year-Olds: Joe Stitt and James Schilling.
Aged Cows: Walter Schilling.

Master Showmen Erin Shaw, first year; Jan Snider, intermediate; Lory Ann Baker, junior; and Jennifer Frederick, senior.

First in Blair County was Erin Shaw for the First Year trophy.

Junior Showmen awards went to Amanda Sollenberger, Blair County and Kendy Gable, Bedford.

Leslie Bailey was first in Intermediate in Blair and Jan Snider in Bedford.

Jennifer Frederick won the Senior Blair County award and Kristi Snider, the Bedford prize.

Champion in showing included: Erin Shaw, Lory Ann Baker, Jan Snider, and Jennifer Frederick.

First place in each of the breeds went to: Jennifer Frederick, Holstein; Joe Stitt, Brown Swiss; Aaron Gable, Guernsey; Kendy Gable, Jersey; Rachel McCutcheon, Ayrshire; Mark Goshorn, Milking Shorthorn.

Troy Livestock Fair

(Continued from Page D7)

P&N Packing, in Terrytown, for $2.20 per pound.

The 278-pound reserve grand champion was shown by Lillian Lunde and sold to Hatfield Quality Meats Inc. for $2.10 per pound.

The grand champion steer was shown by Neil Gilliland. The 1,390-pound Angus sold to Wyalusing Livestock Sales for $1 per pound.

The 1,232-pound reserve grand champion steer was shown by Rob Gilliland and bought by Troy Sales for 85.75 cents per pound.

The 128-pound grand champion market lamb was shown by Kendra Moore and sold to Farm Credit for $4.10 per pound. The reserve grand champion lamb, shown by Geoff Powell, weighed 129 pounds and was bought by Troy Veterinarian Hospital for $2 per pound.

There was also some additional support coming from buyers who stretched the use of their purchases by offering them up again on the auction block with proceeds targeted for helping the county 4-H livestock program youth, either through scholarships or other means.

Wayne Tuscarora and Rolling Acres Farm, of Wysox, each purchased a hog and resold the animal with all re-sale money going to the county 4-H.

During the lamb sale, there were two lambs purchased by Wayne Tuscarora, and one bought by Pelton Trucking which were resold to support 4-H.

A number of buyers provided considerable support in addition to purchasing champions.

Geoff Powell shows his reserve champion market lamb of the Troy Fair.

Kendra Moore holds steady her grand champion market lamb which was sold to Lynn Chubbuck, representing Northeastern Farm Credit, who drapes the champion banner over the back of the animal.

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HAY FLUFFER new 9' pull type, $800. 410-833-9091

Potato Harvester 1976 Lockwood Mark-Aire. 717-427-8507.

1 JD 210C Backhoe Loader. 717-573-2215.

20 Brillion Crowsfoot Wheels 4" Axle $25/Each; DeLaval 77 Pump Reservoir Tank. (215)693-5027.

(2) 13.6-28 Tires, 50% Tread, $100. (1) 15.5-38 Tires, 95% Tread, $225. 410-775-7519.

2pt. 2R cultivator w/top dressing unit, $400 OBO; 3pt. potato plow (banker or furrow opener), $125 OBO. 717/937-4406 after 8pm.

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1985 Hobbs Rain Reel, 975' of 3.75". ID hose, $14,000. 215-799-0861 after 6PM.

1987 Dresser dozer, JD-7EW blade, 3' wide, 8' long for sale, 168 hrs. Cage. 215-681-4289.

1987 Isuzu 45 HP diesel engine, complete; trans, radiator, all accessories, 65K, excellent condition, $450. 717-632-3644.

16' Brillion Portable Spring Tooth Harrow, New; Irrigation Suplies-TICO, Champion, Others; IH Wheel Weights. 717-799-5306.

1971 International, 19' steel bed, power tail gate, 5-speed, double wheels, very good rubber, wt. 32,000, 86,760k, $1200 OBO. 410-592-6322.

NI 844N Head, $1975; 737 Husker, nice, $1950; 740 Feeder House, $500. All three for $3975. 717/786-1458.

Gehl 120 Grinder Mixer, $1,500. Call 717/345-2656.

Gehl 120 grinder mixer, unloading auger extension, good condition, $2800. 717-993-6328.

Gehl C-40 silo fillers. IHC PTO Corn Binders. New drive belts. Nickel Mine Welding, 2133 Mine Rd., Paradise, PA 17562, Lanc. Co. 717/786-7363 7:30-8:00 AM.

Gleaner A 630 6RN corn head, approx. 1000 hours, very good condition, tinware clean, new gathering chains, new snapping roll blades, 1992, $5000. Lycoming Co. 717/433-3580.

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Gleaner M Combine, side hill blower, 15' floating head; Ford 5000 WF. Farmall M. All excellent condition. Columbia County (717)784-4499.

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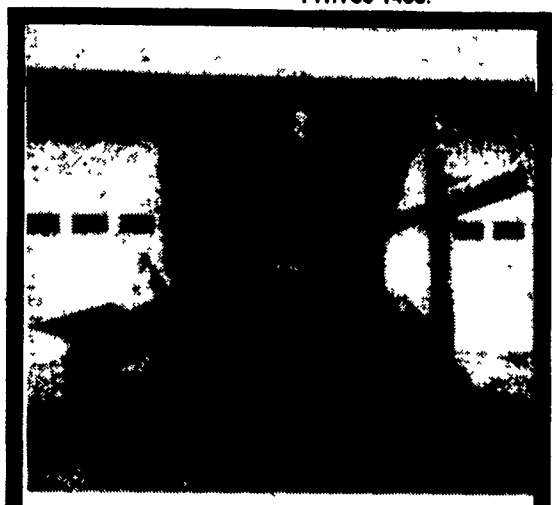

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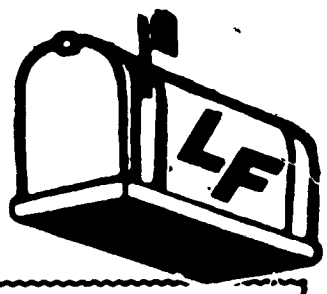

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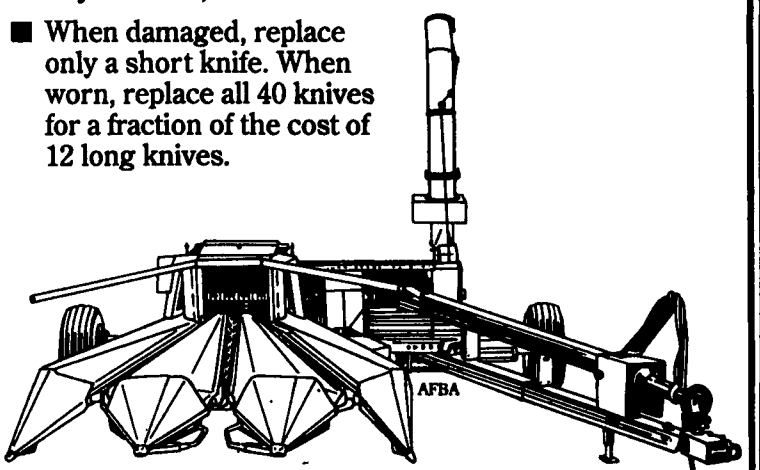

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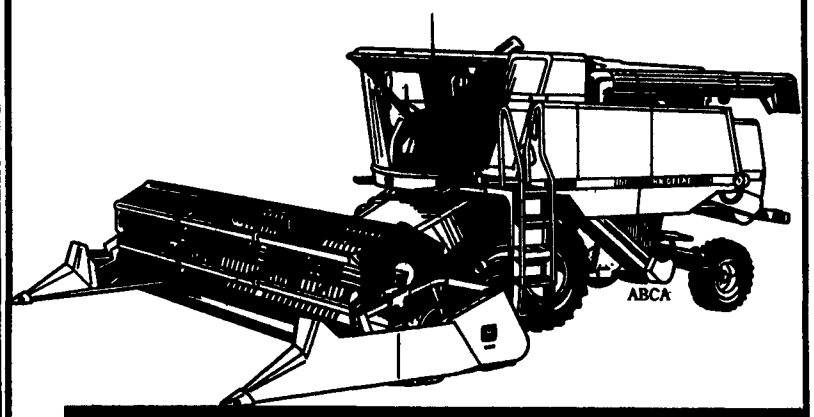

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Late Porterway Tomato Harvester, B.W. style brush shaker, new hydraulics, good condition, $4000 OBO. 717/426-2659.

LP Gas Continental w/Kato 40KU generator & Westinghouse automatic transfer switch; JD 10-tooth 3pt. chisel plow. 717/653-5244.

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Massey 300 gas, 10' cut, humes reel, very good condition. North Co. Call 717-649-5941 after 8PM.

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Byron Sweet Corn Harvester, Model 103, one row, 3PH mounted. 412/694-8130.

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CHOPPERS: 5200, 5400, 5460, very good. Call Larry Stalter "The Chopper Man" 1-800-248-2151

Cockshut 20 Deluxe Tractor, all original, very hard to find, runs excellent, $3850. 304/772-3741 days, 304/772-5578 nights.

Collector Cutting Back! Out of storage space, must sell the following tractors: Minneapolis Moline R w/ cultivators, nice; MM-Z, completely restored, MM-Z industrial, MM-U standard, LP gas; MM-U standard gas; MM-G standard gas; MM-G standard LP gas; MM-335; MM-445; MM-Jetstar 3; MM-670 standard LP gas, no 3pt; MM-670 dsl; MM-670 super gas, nice; MM-G950 new engine, cab; MM-1355 LP gas, cab, air, no 3pt, really nice. Call for prices and more information. All reasonable offers considered. Must Sell! Cutting Back! 304/772-3741 days, 304/772-5578 nights.

Combine, White 5542, 13' head, cab, runs good, $1950; Oliver 70 w/ cultivators, $750. 717/776-6158.

CRAWLER DOZER CAT D5, LGP, CAH, excellent, direct drive, $13,750. 410-833-9091

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Deere 4400 diesel, air, rotating screen, very good, $7,500.; 643, sharp, $6,500.; 653A, excellent, $6,500.; 444, $3,000.; 3300 & 13', $5,950. Larry Stalter "The Combine Man" 1-800-248-2151

Deere 4x4 kit for self propelled choppers, $6,000.; 4x4 kit for 20 series combines, $6,000. Larry Stalter "The Chopper & Combine Man" 1-800-248-2151

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Deere 5460 4x4 chopper, 3,334 hrs., 23" tires, $29,900. Delivered. 1-800-248-2151

Deutz Torpedo Diesel, 45 HP with 30 KW generator, combined on skids, 2 yrs. old, used 1 year, moving, $5,000 OBO. Bedford County 814/766-3845.

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Dunham Lehr front end loader, mounts on Massey Ferguson 65 tractor, $1700; International Harvester 1 PR corn picker, $600. 717-297-2892.

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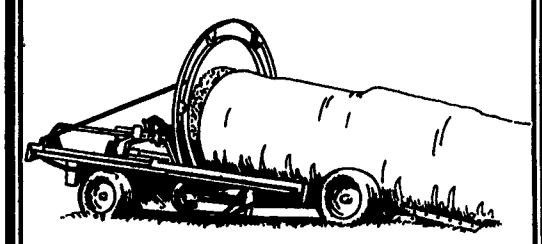

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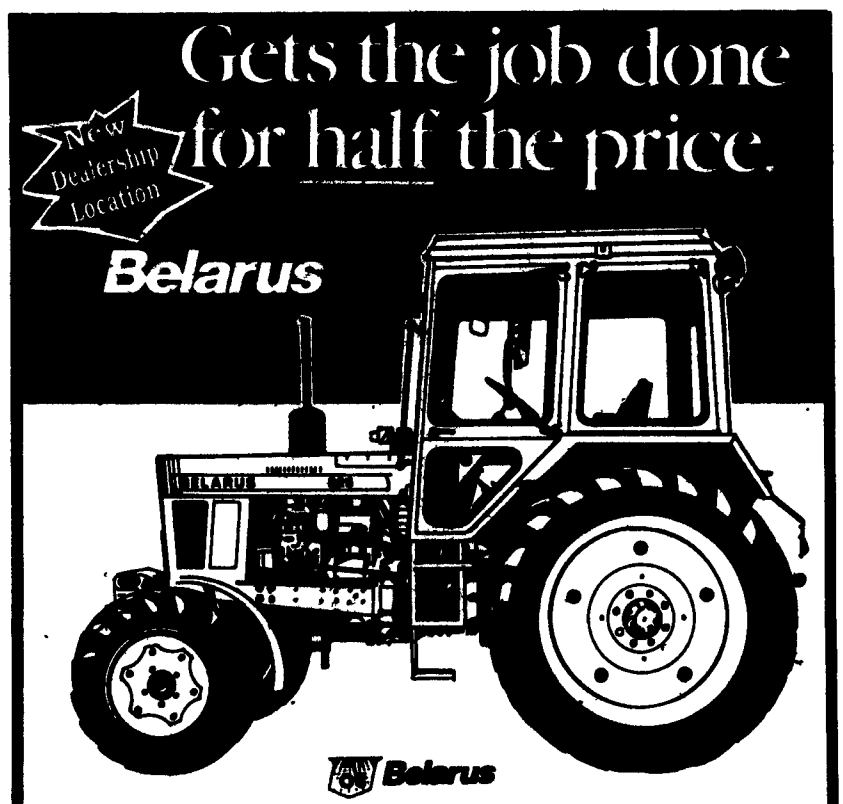
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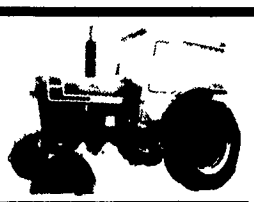

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23220 Ford 9N Tractor, 23 HP, Good Cond., Good Solid Tractor $2,575
22985 Ford 8N Tractor 23 HP, Mechanically Good $2,675
22434 NAA Ford Tractor w/Loader 32 HP w/CAT 1 3 Pt. $3,675
23307 Poulan XEY114ZAR Lawn and Garden Tractor w/Mower and Catcher $325
22706 Mitsubishi R1500 Tractor 17 HP Del, Cat. 1 3 Pt., 540 RPM PTO, 892 Hrs., 40" Tlr. $5,575
22986 Honda 4518 Lawn Tractor 18 HP, Hydro Drive, 46" Mid Mower, Like New $3,695
23254 JD 214 Tractor, 12 HP 46" Mower $1,395
23376 JD STX 38 Lawn Tractor Very Nice $1,750
23255 MTD Tractor 18 HP, 44" Mower $795
22920 Simplicity 6216 Tractor 48", 16 HP $1,275
22101 Simplicity 6218 L&G Tractor - 18 HP Twin Cyl., Variable Speed, 48" Mower $1,480
21669 Simplicity 8212.5 Lawn Tractor, 12 HP, Hydro, Mower & Vac Unit $2,150 $1,795
21477 Wheel Horse Commando 8 L&G Tractor, 8 HP, 36" Mower, Nice Cond. $675 $595
21996 Ariens Lawn Tractor, 10 HP, 30" Cut $395
21955 Snapper Comet Lawn Tractor Rear Engine Model, 26" Mower w/Bagger $350
20988 Gilson Lawn Tractor 11 HP, 38" Mower, Gear Drive $495
21985 Lawn Chief 6-280 Tractor, 8 HP, 30" Mower $395
23265 Cub Cadet 1525 Lawn Tractor 15 HP, 30 Hrs., 44" Mower $2,650
23268 Cub Cadet 1000 Tractor 10 HP, 38" Mower and Front S. Blade, 3 Spd. Trans., Good Shape $1,195
23213 Massey Ferguson 1010 SOLD r 2WD, 16 HP, 54" Mower, Turf Tires, Hydro Trans. $4,675

VAC UNITS:

21136 Kubota G-6008 Grass Catcher To Fit 46" LGT Mower $295
18204 Kubota G-6008 Vac System L&G Fig G Series Tractors With 48" Mower $395
23272 Trac Vac 856, 3 Pt. PTO Driven w/Large Dump Cart, Good Condition $795
23183 Trac Vac 856 Cart and Chute For RC 60 Mower $675
22778 Giant Vac Unit 5 HP B&S Engine, Pin Hitch, Steel Cover & Dump Cart $695

MISCELLANEOUS:

23280 Kubota B310 Log Splitter $195
22923 Kubota Broom F-3219 60" Broom, Hyd. Angle, 50/50 Poly Steel Bristles $1,450
22786 Kubota B6705 Ag Tires 6x12 Frt. w/Rims, Good Condition $115
22787 Kubota B6788 Ag Tires 8x16 Rear, w/Rims, Good Condition $200
21407 Kubota Pr. 8.3x16 Rear Tires & Wheels $200
22943 J-Bar, 8 Ft. Grading Box 6' With 5 Teeth $375
20756 Ford Loader Bucket, 72", Model 193M5058, Brand New $550
20983 Farmer's Factory Bucket, 54", Manure Tines, Fits Ford 745 Or 545, Brand New $495
22907 Leinbach 3 Pt. Carry All w/Box PL-12 ..... $75
23337 Brinly CC-100 Cultivator $100
23017 Brinly CC-1000 Cultivator, 1 Row, 3 Pt., Real Good Shap $110
23063 Baldwin Cutter, 40", 3 Pt. $425
23330 Bush Hog 42" Cutter $375
23335 Brinly DD-100 Disc $225
23316 Pittsburg Disc 3 Pt. 6' 20-20 Disc, Real Good Cond. $475
22774 King Disc Harrow 3 Pt. Hitch, 4' Wide, 4 Sec., 16" Discs, Good Cond. $375
21840 CTI Forks Model 960, 6000 Lb. Capacity, Like New $695
23336 Brinly PP-1200 Plow, 3 Pt. $150
23328 International Plow, 3 Pt. 12" $145
20800 Homemade Row Maker 3 Pt., Cat. 0 ..... $45
23379 Arps 6' Stone Rake, Good Condition $475
23022 Stone Rake, 3 Pt., 7' Rake $395
23098 Cosmo AC42 Shredder, 3 Pt. Chipper, Real Good Cond. Used Very Little $1,175
M1022 Agra M994 Box Scraper 54" Cut 1 5 Ft., Brand New, Retail $623 ..... $425
21987 Brillion SLB84-01 Seeder 64" Mower Size $695
22725 Century 50-3 Pt. Sprayer 50 Gal, Cat. 1 3 Pt, PTO Pump, Boom & Hand Gun $695
22726 Jaekson 36H-80 Spreader 36" Drop-Type, Like New $245
23327 Lamco Trailer, 7000 Tandem Axle, 7000 Lbs. $1,995
22349 Homemade Trailer, 56"x116", Tandem Axle, 15" Tires, Tailgate, 12" Sides, Spare Tire $495
23219 Homemade Trailer Trunk Box $195
23334 International Trailer, 6'x8' $350
23282 Lamco Trailer, 6'x10' $450
23371 Custom Trailer, 2 Axle, With Ramps, 6'x16" Deck, Electric Brakes, Good Cond. $1,750
23374 Mitey Mac Chipper Shredder PTO, Used Very Little $675

NH 1880 Forage Harvester; 890A auger base; 890 N3 corn head 814/365-5556.

NH 790W grass pickup attachment. Will deliver. 717-665-4743.

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NH 892 EN2 corn snapper head, shedded, like new, increase your tonnage and T.D.N. also long tongue NH 890 forrage chopper. (301)898-7690.

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NH Corn Head, 3 Row Narrow, Model 880-N3; Fox IF549 Forage Harvester w/ Grass Head. (814)832-2775.

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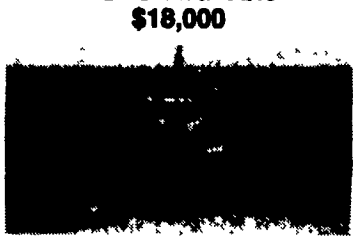

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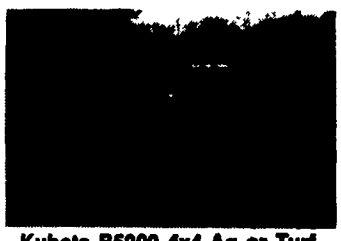

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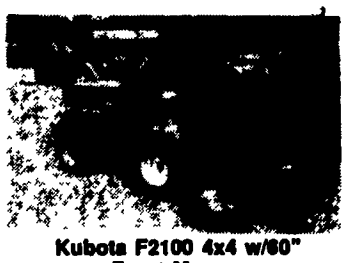
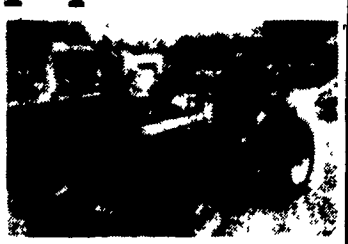


Kubota F2100 4x4 w/60" Front Mower, Excellent Condition, 500 Hrs.



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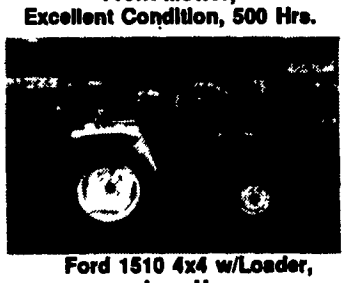
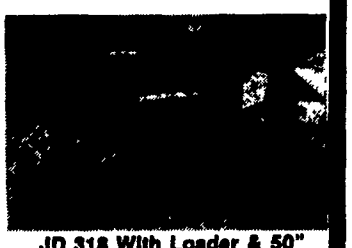


Ford 1510 4x4 w/Loader, Low Hrs.



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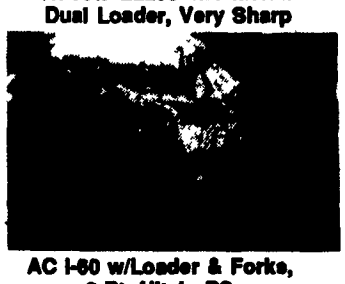

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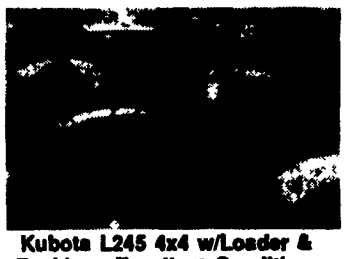
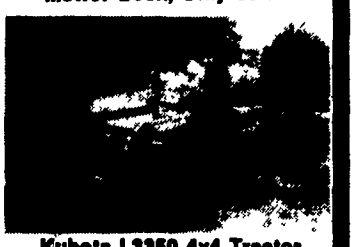


Kubota L245 4x4 w/Loader & Backhoe, Excellent Condition, Only 700 Hrs.



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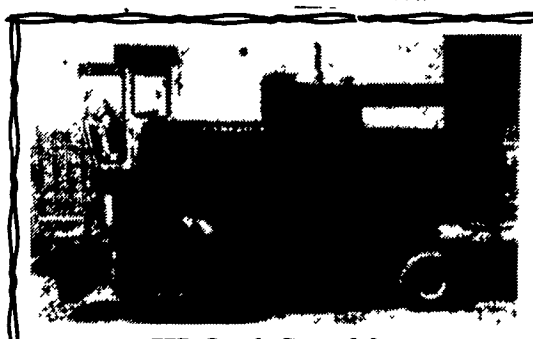

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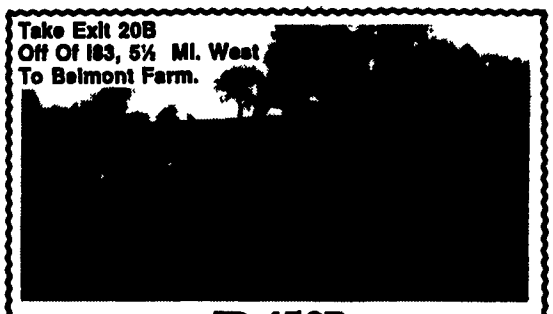

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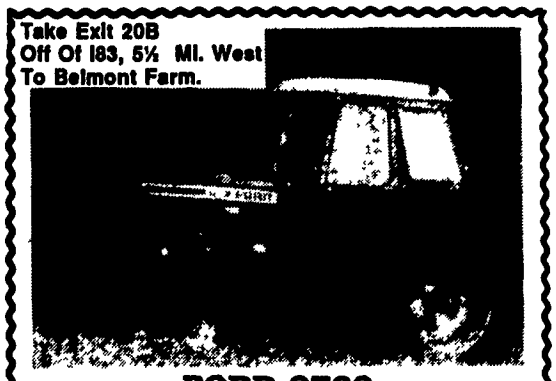

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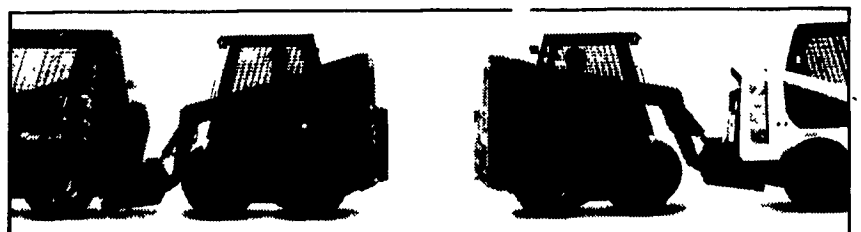
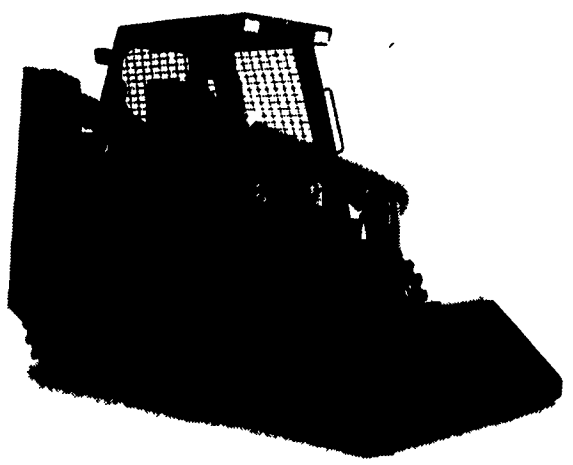


. . . and they thought they could push us around.



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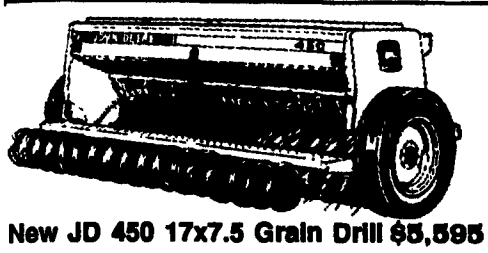
HARVESTING SPECIALS

JD 4400 Combine w/Heads....$13,500



New JD 450 17x7.5 Grain Drill $5,595

NEW GEHL EQUIPMENT

Prices Good On In Stock Machines Till 9/30/93

Gehl MS175 Spreader w/Side Guards & Splash Rails, RRIR $3,795
Gehl 1580 1000 RPM PTO Blower RARV $3,495
Gehl 1540 w/540 RPM PTO Dual Drive ANVA $3,195
Gehl SL4625 SX Skid Loader, w/65" Mat. Bucket HEERH..... $16,500

All Price Cash or Gehl 9.9% Financing
FOB Loysville or Carlisle

NEW BRILLION EQUIPMENT

BRS 4402 4R Cultivator $1,900
MLS 1483 12' 4" Pulvi-Mulcher $7,425
SS 10, 10' Grass Seeder..... $5,150
BRS 6302 6R Cultivator $2,525
SSLP Grass Seeder..... $1,775

USED TRACTORS

JD 3020 ..... $6,900
JD 4250 ..... $37,500
JD 3020 on steel..... Call

USED EQUIPMENT

JD 2800 6B Plow..... $5,500
IH 720 5B Plow..... $4,200
White 543 4R Planter..... $2,195
Badger BN1040 Blower..... $295

Gutshalls, Inc.

Carlisle	Loysville
(717)	(717)
249-2313	789-4343

---

3 HP Vertical International on original wagon, never set outside original mint condition
2 HP New Holland, on wagon
½ HP Handy Andy Galloway, always inside.
3 HP Vertical International complete but needs some work

717/992-1113
After 8 PM

USED EQUIPMENT

JD 6R Cultivators
JB 500 gal. S/S tank sprayer
Ford CL45 skid loader w/buckets
24' AC disc, ex. cond.
NH L35 Skid Loader
NH 450 Mower
10' Perfect mower w/arm
JD 3 point rake
Kuhn Double Rotary Rake
NH 320 Baler
NH 326 baler
JD 4400 Combine w/grain heads
NH TR70 w/heads
JD 12' Level Disc
21' Massey disc
IH 1700 truck w/dump bed
1984 Chevy C-60 truck
NH 27 Blower, exc. cond.
NH 1069 Balewagon - Diesel
NH TR96 w/heads 700 hrs.
NH 1915 Chopper 4 row 30" 1000 hrs.
JR 24T baler w/thrower

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WANTED. Old "Country Gentlemen" or "Farm Journal" or farm related magazines. 717-692-2645.

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"Will buy or trade tractors"

JD 4850, 4WD, PS, SGB, Wts..... $42,500
JD 4450, PS, MFWD, SGB, loaded $33,750
JD 4240, 1980, SGB, original $19,500
JD 2940 SGB, 2 hyd. hi/lo, original..... $15,600
JD 4030, QR trans., SGB $11,200
JD 4040 SGB, QR, Trans, 2 Hyd. $15,500
JD 4430, QR Trans., SGB $13,500
JD 2550 Ind. PTO 38" rubber, nice..... $10,700
JD 2840, 2 hyd. hi/lo, original..... $9,300
JD 2440, 1962 Ind. PTO, nice..... $9,200
JD 4320 Overhauled, WF & 2 hyd..... $9,000
JD 4000, 1972, WF, Good Rubber, Nice $9,000
JD 650 4x4 301 orig. hours..... $7,500
JD 2630, lo clearance, 2 hyd. 70 hp $7,200
JD 3020, PS, trans, WF, fair..... $6,900
JD 2240, Ind. PTO, 50 HP, nice $6,800
JD 4020, SR, 2 hyd., new paint $6,700
JD 3130 Hi-Lo 2 Hyd. Cab..... $6,600
JD 3020 diesel, WF, SR trans, original.. $6,500
JD 2130 hi/lo cab, late model $6,500
JD 3010 hi/lo, cab, 2 hyds..... $6,400
JD 2030 dsl., Ind. PTO, 60 HP $6,300
JD 125 dsl. skid loader, 2100 hrs. $6,200
JD 2130 hi/lo, Ind. PTO..... $5,900
MF 175 Dsl., overhauled, new paint..... $4,800
JD 3010, diesel, NF, new tires $3,700
Wide front ends for JD 4020, brand new $1,300
New M&W turbo kit for JD 3020..... $1,200
18.4x34 JD axle duals for 4020..... $600
Yellow roof roll bar f/JD 1530..... $600
JD 4020 or 3020 toplinks brand new $150 ea.

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Interstate 81, Exit 10. 174 East, Goodhart Rd., Right
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USED EQUIPMENT

MM U302 Tractor
Ford 902 100" Rotary Cutter
Bush Hog 12' Chisel Plow 3 Pt.
Oliver 2255 Tractor
NI 53', 8" Auger
NI 406 Rake
NH 304 Slurry Spreader
NH 489 haybine (sharp)
NH 495 Haybine
A 6R 30" Head for AC Combine
JD 220 18' Disc Harrow
JD 1240 Planter
JD 7000 12R Corn Planter
JD 216 Forage Box
JD 714 Forage Box
JD 714A Forage Box
Gehl 960 Forage Box
Hesston 1160 14' Windrower
White 4X Rollover Plow
White 80 4WD Tractor
White 288 Tractor w/Cab, Sharp!
White 8700 Combine
White 8900 Combines
Ford 118 Plow

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USED TRACTORS

IH 806 w/fast hitch
IH 706, gas
Farmall Cub w/5' mid mount mower
Farmall M, repainted, very nice

USED HAY EQUIP.

Gehl 99 blower
NH 469 haybine
NH 499 12 Ft. Hydro Swing
Deutz-Fahr KH 700 6 Star Tedder
Pequea PTO drive tedder
NH 495 Haybine, Bad Roll
NH 275 Baler w/Thrower
Int. 990 - 7 Ft. Mower Cond.
NH 489 Haybine
New Idea 400 Hay Rake

GRAIN HARVESTING

IH 810 15' head
McCurdy 230 gravity boxes
McCurdy 275 gravity box

NEW HAY TEDDERS IN STOCK

1 - Stoll tedder rake

New Vicon Seeders In Stock

USED EQUIPMENT

IH 540 plow, 4 btm.
JD 845 3 btm. roll over plow
IH 485 disc harrow, 18', nice
3 pt. hitch, 9 ft. Chisel Plow
Gehl 920 Forage Box w/T.A. Gear
Gehl 910 Forage Box w/10 Ton Gear
Artsway 475 Grinder Mixer w/Scales
A.C. 1200 E-Field Cult. w/harrow
Hesston 1071 7 Ft. Mower Cond., real nice
Brillion 10 ft. Seeder-like new
Int. 181 Rotary Hoe, 15 Ft.
Case 10 Ft. Offset Disk Harrow
Int. 3 Bottom Rollover Plow
Ford Model 917 Flail Mower
Int. 461 4 Row Front Mounted Cultivator
Century 200 Gallon 3 Pt. Hitch Sprayer
Brillion 15 Ft. Cultipacker, Like New
McCurdy 325 Gravity Box

USED COMBINES

NH TR70
MF 510 diesel w/grain head
JD 3300 w/grain head & 2 row corn head, very nice
JD 95 w/4 row corn head

Eckroth Bros. Farm Equipment
RD 2 Box 24A, New Ringgold, PA 17960
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7:30-5:30 Mon.-Fri. 7:30-4:00 Sat.

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USED TRACTORS

JD 7020, 145 h p , 4 whl., duals, cab, reduced	$17,000	$16,500
JD 5020, 145 h p.., new tires, good		$11,500
JD 2840, 80 h p , low hrs		$11,500
JD 2020, 55 h p , dsl , very good		$ 7,500
IH 706, gas		$ 4,000
Case 1594, 85 h.p., 4WD, cab, air, low hrs		Just In

RECONDITIONED COMBINES

JD Financing Available Interest Free Till September 1, 1993 Or 7.9% Low Rate Financing Free Delivery

JD 9500, 1,017 hrs , used 2 seasons, like new	
'84 JD 6620 Sidehill, excellent	$38,000
'75 JD 7700, 2,900 hrs., good	$15,000
'78 JD 6600 Sidehill, good	$18,500
'73 JD 6600, 2,675 hrs., good	$14,500
81 JD 4420, 1,500 hrs , good	$17,500
'79 JD 4400, dsl., 2,163 hrs., air, good	$16,500
'74 JD 4400, dsl , 2,025 hrs , good	$12,500
'73 JD 4400, gas, good	Just In
Gleaner L, good w/platform	$ 8,000
Gleaner K, good w/platform	$ 4,500
Gleaner F w platform & 4R cornhead	$ 9,500

COMBINE HEADS

JD 643 corn head, good	$ 8,500
JD 244 corn head, good	$ 1,800
(2) JD 13' quick tach platforms	

HAY & FORAGE

NI Uni 708 power unit w/868 harvester, grass head, 844N, 774N, 737 Husker, excellent condition	
(2) JD 1600 12' hydro swing Mo-Co, new warranty, Penn State Lease	$14,500
JD 375 round baler, demo special	$10,900
JD 100 forage blower, 1 year old	$ 3,500
JD 350 sickle mowers, 7'	
JD 7000 6RN liquid, frame mount coulters, recond	$ 8,500
IH 400 planter	
Vermeer hydraulic hay rake	$ 1,800
'78 Chevy C65 tractor w/427, 13 spd , Henderson susp., wetline, good	
Littleston no-till drill, very good	Coming In

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White 256 18' Hydraulic Fold Disc w/Buster Bar, Good Condition, $1600. 717-644-2443.

WOODS MOWER #121, new w/warranty, $3,300. 410-833-9091

WOODS "Belly" mower for Farmall Cub, 5', new, $825 410-833-9091

Zetor Hay Tedder, demo, 9'W, $1450. 410/833-1847.

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1 - 250 Amp Hobart
1 - 225 Amp Lincoln
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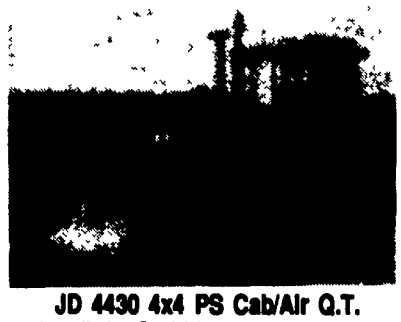
SPECIAL OF THE WEEK



JD 4430 4x4 PS Cab/Air Q.T. Loader, Bale Grabble, New 20.8x38 Tires
$18,000.00

IH 1066	$ 8,250
IH 806 SOLD	$ 5,000
IH 806 standard	$ 3,200
IH 574 w/TA	$ 7,200
Case IH 584, 4x4 w/loader	$11,500
MF 3505, cab & air	$14,000
MF 1150	$ 5,500
MF 1105, cab/air, SOLD 4,375 hrs., new tires, sharp	$ 8,500
MF 1100	$ 4,800
MF 698 4x4 cab & air	$16,500
MF 165, 8 spd. w/loader	$7,500
MF 165, diesel, multipower SOLD	$4,750
Oliver 1755, 1,900 hrs	$ 5,200
JD 4440, power shift, 4 post	$14,900
JD 4430, cab, air, powershift, 4x4 w/loader	$18,000
JD 4020, SR, cab	$ 8,500
JD 4020, power shift, cab	$ 8,750
JD 2955, cab & air, nice	$21,000
JD 2950	$12,000
JD 2840, hi-low shift	$ 9,500
JD 730 diesel, electric start, wide front	$ 4,500
JD 730, diesel	$ 4,200
Ford 6610 II, 4x4 w/loader	$18,500
Ford TW15 Series II, 4x4	$24,900
Ford TO20 w/sickle bar mower	$ 2,400
Deutz Allis 6260	$ 9,500
Deutz DX160, 4x4, 4 post	$11,800
Deutz DX90	$ 8,500
Deutz 7206, 4x4, 850 hrs	$ 7,500
Deutz 130-06, cab	$ 5,500
JD 260 Loader	$ 3,000
IH 710 Auto Reset, On-Land Hitch	$ 2,200
JD 111 10' disc	$ 1,500
Taylorway 7' Soil Saver	$ 3,900
Fox 3310 chopper 2 row head & pickup head	$ 2,500
Cultipackers 5' to 14'	$200 to $ 1,200
NI 325 12 Roll Picker	$ 3,900
AC 1300 25' Folding Field Cultivator	$ 2,500
Woods 10' Offset Mower	$ 2,500
NH 256 6 bar rake	$ 1,800
MF 15' Flex Head	$ 1,900
MF 13' Flex Head UII Reel	$ 3,000
MF 20' Flex Head	$ 1,900
IH 7 Shank Auto Reset V Ripper	$ 4,900
18.4x38 & 20.8x38 duals	$ 1,000

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Ford 1710 Tractor (200 Hours)
MF 1045 4WD w/72" Deck
Ford 8700 Flat Deck
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NH 488 Haybine
NH 478 Haybine
6' 3 pt. Brush Cutter
Work Saver 7' Rear Blade
Gehl 99 Blower
Fox Blower
MF 52 Disc
NH 668 LH Tank Spreader
IH 22' Disc
Shaver HD 12 Post Driver
F/NH Skid Steers
NH L225 Skid Steer
NH 679 Manure Spreader
Woods C80 Rotary Cutter
IH Hay Rake
Gehl CB600 w/2 Heads
Gehl 99 Blower
Lamco Forage Box w/Tandem Gear
JD 336 Baler w/Thrower
IH 430 Baler w/Thrower

Coming In

MF 255 w/236 Loader
Satoh Beaver, 4WD w/Mower
Woods C80 Rotary Cutter
NH 782 Forage Harvester, 2 Heads
JD 2940
MF 165 w/Loader
NH 520 Spreader

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AGCO White 6085 tractor, 2-WD w/cab
6 Row, 6100 Planter, Liq. Fert.
4 Row, 6100 Planter, Dry Fert.

NEW IDEA-
3639 Spreader
5209 Disc Mower Conditioner

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Deep-Til Implement
MDS 1481 Pulvimulcher
12 Ft. Pulverizer

KUHN-
GA 300GT Gyro Rake
GF 5000T Gyro Tedder, 17 Ft.

GEHL-
HT 2[SOLD] Tedder
FB 1560 Blower
MC 2170 Mower Cond.
MS 322 Spreader
RR 262 Rotary Rake
DC 2340 Disc Mower Conditioner
BU 970 Forage Box, 16 Ft.
MS 315 Spreader

USED EQUIPMENT

Gehl 4300 Gas Skid Loader
Gehl 4510 Gas Skid Loader
Gehl BU920 Forage Box w/Tandem Running Gear
Brillion 12' Pulverizer
MF 9' Mower Conditioner

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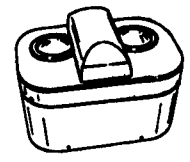

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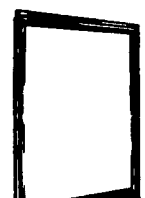

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International-Farmall Cultivision B Tractor With Cultivator
Ford 9N With 3 Pt. Hitch
Ford Jubilee Forklift w/48" Forks
AC 16 Ft. Wing Disk
2 Row Potato Diggers — Call!
NH 489 Haybine w/Cylinder, Like New...$3,850
Polaris ATV, 6x6
JD AMT 626, 5 Wheeler Both w/Cargo Boxes

(2) JD 213 Grain Table For Level Land — Asking $1,500
JD 216 Grain Table For Side Hill — Asking $2,900
JD 1219 Mower Conditioner, 9', Nice Cond. — Asking $6,200
NH 479 Haybine, As Is
NH 320 14"x18" Baler w/40 Thrower, Very Nice
7 Ft. Sickle Bar Mowers

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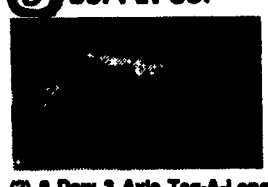
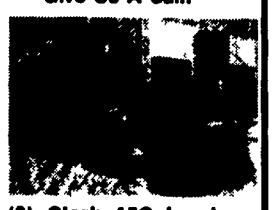
Austin Western Pacer 300 AWD, AWS, 4-71 GM Diesel, Front Scarifier, Front Plow Hitch, Good Cond. $5,950

240 Tennant, 2 Cyl. Kohler
$3,500
Power Boss SW78 Sweeper, high dump, cab, good cond.
$5,500



(2) 9 Dew 3 Axle Tag-A-Long Trailers, Good Cond, Starting At $2,500



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(1) w/GM 4-53 Diesel
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Very Good Cond.

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Allis Chalmers ACC30 LP, P/S, 3000 Lb., Good Cond.

Case W-9B Loader, Diesel, Powershift

Rollers
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$1,500

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1983 Gradall G660C, del up & down w/remote, center cab

Gradall G440, gas down, del up, remote, good cond., v.g. rubber

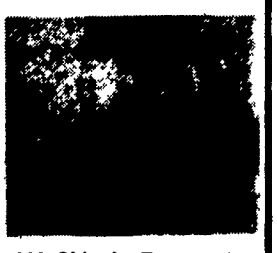
(1) Arrow Breaker, Gas

26' Hill aluminum dump trailer

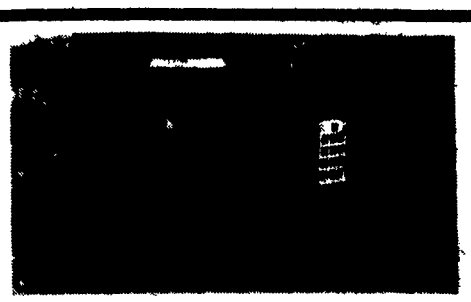
Huber Maintainer M-700, Ford gas, hydrostatic, front blade

Case 380 Tractor, 3 Pt., PTO, Diesel, Good Cond.

Clipper Concrete Saw, V4 JWisconsin, Twin Blade.



1989 Shinniu Tractor, New Never Sold, 24 HP Diesel, PTO, 3 Pt., Lights, Parts Available



Oliver 1750 Diesel
Runs Good, Field Ready
$3,200

JD 510 TLB,
Excellent Cond., Just Off Rental
$7,800

Kubota 8200 w/loader, 4WD, PS, hydro ...$6,000
Yanmar, 18 HP, 2WD diesel, bad clutch ..$2,000
JD 2140 (same as 2750) cab, 4x4, hi-low $12,000
JD 3940 Forage Harvester w/2 row wide head, good condition $4,500

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Generator
10KW Gas 110V & 220V, 1 PH & 3 PH Mounted
All New and Very Nice

$2,500
Anytime

(Not Actual Photo)

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David Brown 1212
IH 460 Tractor

PLANTERS

IH 400 Cycle Planter

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JD 3960 Harvester w/2-Row Head & Pickup
Gehl 1250 Harvester w/Hay Pickup
Gehl CB400 Harvester
Assortment of Gehl 99 Forage Blowers
IH 550 Harvester
NH 27 Blower

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Case 580E, ROPS, Std. Hoe
Case 1 SOLD d Loader
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NH L-455 Skid Loader
Gehl 4510 Skid Loader
Gehl 4610 Skid Loader

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Case 220 Garden Tractor With SOLD ower
Kubota B7100 SOLD D w/Front Snow Blower Attachment
Kubota F2100 w/5 Ft. Mower & Dump Grass Catcher
Kubota B7100 Hsd - With 60" Mower
Ariens Rider
Satoh 370D w/Loader, 4WD
Wheelhorse 312-8 With Mower & Grass Catcher
Kubota T1400 Lawn Tractor Hydrostatic, Excellent Cond.

MISCELLANEOUS

JD 740 Field Cultivator (16 Ft.)
JD 10 Ft. Disk Harrow
Baltimatic Spinner Spreader
NH 304 Spreader
IH 2355 SOLD Loader, Like SOLD
Oliver 62T Baler With Thrower Limited Supply...
Schwartz 750 Mixer Feeder

Sales, Parts And Service For...
★ CASE UTILITY ★ GEHL ★ VICON ★ WFE
★ KUBOTA ★ HESSTON ★ SAME

GET READY FOR FALL SPECIALS

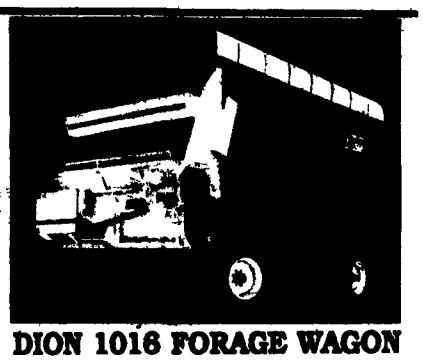
Killbros.

GRAIN CART
Corner Auger
Model 490

In Stock Ready To Go!

Capacity ..... Up To 450 bushels 15.5% moisture 56 3 lb. test weight
Vertical Auger ..... 12" dia.
Unloading Time Approx. ..... 3 min.
Weight Unloaded ..... 5220 lbs.
P.T.O. Shaft Speed ..... 1,000 R.P.M
P.T.O. Yoke ..... 1-3/8"-21
Optional ..... 1-3/4"-20
Tire Size ..... 18 4x26 (10 ply)
Optional ..... 23 1x26 (8 ply)
Spindle Size ..... 3-1/4"
Hub ..... 10 bolt
Optional Accessories
K-410 10" Spashboards
K-415 15" Sideboards Adds Up to 113 Bushels
Hydraulic Drive Kit
Scale Package - Fancy Installed

Many Other Sizes Of Gravity Boxes In Stock!



DION 1016 FORAGE WAGON
• 16 Ft. • 3 Beater • Roof
Both Wood & Metal Sides In Stock!

Give Us A Call For Your Parts Needs!

USED FORAGE, MATERIAL HANDLING & TILLAGE

We Ship UPS And Federal Express

Tag 2476- Case IH 3205 3 Pt. Disc Mower
Tag 2485- Dion 1016 3 Beater Roof Forage Box 2 Yrs. Old
Tag 2419- Dion 16 Ft. 3 Beater Forage Box 10 Ton Gear
Tag 2429- Dion 16 Ft. 3 Beater Forage Box- Rough
Tag 2420- Gehl 16 Ft. 3 Beater Roof Forage Box- Tandem Gear
Tag 2421- Gehl 16 Ft. 3 Beater Roof Forage Box- Tandem Gear
Tag 2413- Grove 16 Ft. 3 Beater Forage Box 10 Ton Gear
Tag 2569- EZ 6 Ft. 3 Beater Roof Forage Box- Tandem Gear
Tag 2565- IH #10 6 Ft. Flail Chopper
Tag 2458- Gehl FB99 Forage Blower
Tag 2024- Gehl FB1580 Forage Blower
Tag 2529- Hydra Mac Model 10 30 HP Skid Loader
Tag 2406- Gehl 4500 40 HP Skid Loader
Tag 2461- Brillion 11 Ft. Packer 4" Axle
Tag 2430- Brillion 12 Ft. Packer 4" Axle
Tag 2581- Hesston 1085 9 Ft. Windrower- Reduced
Tag 2547- Hesston 1085 9 Ft. Windrower- Reduced
Tag 2416- IH 13 Ft. Mulcher- Nice
Tag 2525- Dunham 14 Ft. Packer
Tag 2440- Brillion 10 Ft. Mulcher 2- Chatanogoo 4 Ft. Packer Pups
Tag 2405- John Deere 210 14 Ft. Transport Disc
Tag 2404- Bush Hog 1436 12 Ft. Transport Disc
Oliver 1855 Tractor 2 Hyd. Remote- Good Condition
IH 574 Diesel Utility Tractor- Fair
Pequea 603 3 Ton Running Gear
Country Boy 175 Bu. Bin & 10 Ton Gear
Westfield PTO 10"x61 Ft. Auger
New Idea 325-314 2 Row Narrow Picker w/Sheller
New Holland 56 Hay Rake
Vicon 22 Ft. 3 Pt. V Rake
Artsway 800 TMR Mixer w/Scales, 2 Yrs. Old
Lilliston 5 Ft. 3 Pt. Rotary Chopper

USED UNI EQUIPMENT

802 Uni 4WD
2-767 Super Chopper
1-868 Chopper w/4R Head & Pickup
839 Uni Husker
3- 737 Uni Husker
1-6504 4RN Stripper Head
1-738 4RN Stripper Head
1-844 4RN Stripper Head
1-John Deere 3RN Corn Head- Nice

UNI SYSTEM SPECIALISTS!

New In Stock: 803C Power Unit- 4WD Demo
Super Deal Now
6220 Uni Chopper
6221 Feeder Horse w/Reverse
6240 4RN Corn Head (JD)
6280 7 Ft. Hay Pickup

Programs-Programs
Waiver Of Finance- Cash Discounts
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Rt. 4, Box 545, Lebanon, PA 17042 - 8 Miles East Of Hershey On Rt. 322
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RT. 72N, Manheim, PA.
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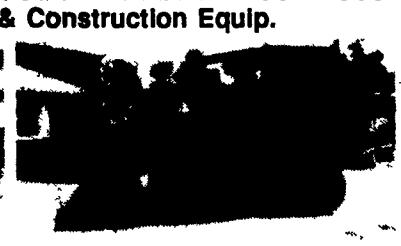
NEW & USED Farm & Construction Equip.

JD 70 Excavator w/Full Cab, 24" Bucket, New Paint, Very Good Cond.
$22,500



Case 1150B Crawler/Loader W/ROPS Canopy Sweeps, 4'1" Bucket, Runs & Operates V. Good
$13,950

SKID LOADERS

Case 1835B skid loader, aux. hydros, new paint, good tires, runs & operates good $8,000
Case 1845B w/cab enclosure, 63" dirt bucket, new paint, good tires, runs & operates v.g. $9,500
1989 Bobcat 743, aux. hyd. low hrs., 60" bucket, runs & operates like new .$10,500
Case 1845C, aux. hyd., very good cond. $12,500

BACKHOES

Case 580E TLB, full cab, extend a hoe, 4WD, vg condition, low hrs. $24,500
(2) Case 580B TLB, ROPS canopy, extend a hoe, both v.g. condition ..... $8,750/ea.
Case 480D tractor loader backhoe w/ROPS canopy, excellent cond. $13,500
1988 Case 580K, 4x4, w/full cab, extend a hoe, very good cond. $28,500
Ford 555A, cab, 4x4, standard hoe, excellent cond. ..... Call
1987 Case 580K, 4x4, cab, extend a hoe $27,500
Case 580E TLB, cab, extend a hoe, excel. cond. $18,500
(2) JD 310A TLB, w/ROPS canopy, standard hoe, good cond. $11,500

LOADERS

1981 Ford A64 4WD wheel loader $18,500
1977 Ford A64 4WD wheel loader w/full cab, GP bucket, excellent $15,500

FARM TRACTORS

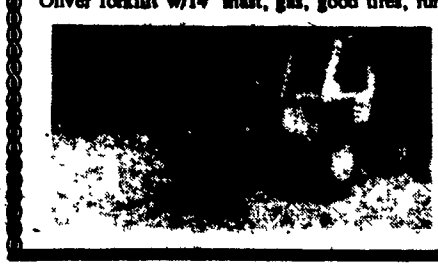
IH 460 diesel engine, runs good $2,350

CRAWLERS

Case 850B crawler dozer, 6 way angle blade, ROPS canopy, 90% U/C, runs & operates excel. $18,500
Case 1150B crawler loader, ROPS canopy, v.g. U/C, runs & operates v.g. $18,000
1988 JD 450G, 6 way angle blade, 900 hrs. $38,500
1983 Cat 931B, crawler loader w/3N1 buckets, like new cond. $14,500

MISCELLANEOUS

TCI DP-460 shooting boom forklift, 32' mast, stabilizers, power by diesel engine, good cond. $18,500
Clark 6000 lb. pneumatic tire forklift, runs & operates VG $7,750
1987 Challenger 35 ton self-contained detachable lo-boy, VG cond $10,750
1980 Eager Beaver 9 ton, 3 axle tag-a-long, ex. cond. $3,100
Cub Cadet 884, diesel engine, 50" mower, like new $3,650
IH Cub low boy, 60" mower deck $2,550
Onan 10KW generator, 2 cyl. Onan gas engine, excel. $1,550
Miller portable welder $2,250
Oliver forklift w/14' mast, gas, good tires, runs & operates good $3,800



'86 Manitiou 522 Shooting Boom Forklift w/6000 Lbs. Lift Cap, 22', 3 Cyl. Ford Diesel 3000 Hrs., EROPS Cab
$18,500 Excellent

White 2-105, 354 Perkins Diesel, Cab, Air and Heat, 18 4-34 Rubber, 18 Speed, Dual Hyd. Outlets, Excellent Condition. $9950. 410-833-8870.

We specialize in flat belting, cut to order, baler throwers, self unloading wagons, long table blower belts. Franklin Co. 717-597-8896. If no answer 717-263-0573.

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20 HP 3 Phase MFS Centrifugal Grain Drying Fans, Used 1 Season
Call For Details
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Delivery, Financing, Warranty and Leasing

USED TRACTORS

Ford TW20, factory cab, air, dual remotes, dual shafts, weights all around, very nice
Ford TW15, cab, air, deluxe hydraulics, 20.8x38 tires, very nice
Ford 7700, roll bar & canopy, dual remotes, dual power, very nice
Ford 7600, 4WD, front weights, dual power, dual remotes, very nice
Ford 7000 diesel 8 speed, flat deck model, dual remotes, 18.4x34 tires, very sharp
Ford 5600 dsl, dual remotes w/like new Allied 580 loader, very nice outfit
Ford 5000 dsl, 8 speed w/dual remotes, 38" tires & weights
Ford 3000 gas, 6 speed, live PTO, power steering w/all hydraulic Ford loader
JD 4440 cab, air, power shift, weights, all around, very clean and sharp
JD 4240, cab, air, quad, weights, radials, 4x4
JD 4020 diesel, syncro range, side console, factory cab, 4000 original hours, excellent
JD 4020 diesel, syncro range, side console, no cab, 4700 original hours, excellent
JD 2950, non cab, 2 remotes, hi-low, 2300 hours, real nice
IH 3688, factory cab & air, 18x38 tires, 1200 hours, excellent
IH 986, 1980 Model, cab, air, dual remotes, digital, excellent SOLD
IH 886, 1981, cab, air, digital, one of the cleanest you could find
MF 285 diesel, multi power, dual remotes, front weights SOLD
MF 165 dsl 8 speed w/heavy duty MF all hyd. loader
David Brown 1200 diesel w/loader, very nice original condition
Case David Brown 990 dsl w/David Brown all hyd. loader

USED PLANTERS AND DRILLS

IH 510 18x7 DD, seed & grass seed, very nice
Brillion SS10 Sure seeder w/transport wheels & acre meter
JD 1240, 4R plateless, disc openers, monitor, must be seen to be appreciated
JD 7000, 6R conservation planter, fully equipped, good condition
JD 7000, 4RW planter, insecticide boxes and monitor, very nice
JD 7000 4RN, dry, plateless, insecticide boxes
JD 8300, 16x7 single disc, w/seed & grass seed, very nice
JD "B" 18x7 DD w/seed & grass seed, excellent

USED PLOWS AND CHISELS

White 508 4x18 cushion trip w/spring loaded coulters
White 508, 4x16, spring auto, fully equipped, good condition
White 598, 4 or 5 botom, variable widths, spring automatic, excellent condition
Case IH 720 5 or 6x18 spring auto, excellent
Oliver 548 5x16 auto reset w/curved coulters, side hill hitch gauge wheel, excellent
Glenco 9 tooth soil saver, very good condition
IH 450 4x16, spring auto, fully mounted
IH 710 5x16 Auto Reset, coulters & gauge wheel, very nice

USED DISCS AND HARROWS

White 271 23' hyd. fold rock flex disc
Brillion 10' double packer
JD 16' transport type spring tooth harrow, good condition
IH 133 4R cultivator w/rolling shields, excellent
McConnell 16' transport spring tooth harrow
Kewanee 12' rock flex finishing disc, very nice
White 253 12' finishing disc w/tandem wheels, very nice
Brillion 12' roller harrow, excellent
Brillion 10' packer w/4" axle, very nice
White 265 11' heavy frame cutting disc w/tandem wheels & 24" blades

USED FORAGE EQUIPMENT

Gehl 1260, fully equipped with all the options, choice of heads, very nice
Gehl 970 wagon, 3 beater tandem, no roof, like new
FNH 790, electric controls, late model heads, very nice
JD 3950, electric controls, hyd. tongue, 2RN corn, excellent
JD 3960, electric controls, hyd. tongue, 7' pickup head, choice of corn heads
Gehl CB700 w/2RN corn & 6' pickup, hydraulic sharpener, manual controls
Gehl 1250, tandem axle, electric controls, 2 or 3 RN, 7' pickup, nice condition
Rex 3 beater w/roof tandem axle wagon, steel sides, very nice condition (Lamco)
Gehl 970 wagon, 3 beater tandem w/roof, excellent

USED HAY EQUIPMENT

NH 320 baler w/bale chute
FNH 848 round baler w/bale command, excellent condition
JD 350 3 pt. SOLD bar mower w/7' bar
NH trailer mower, late model, very nice
IH 2 pt. sickle bar mower, pitmanless, excellent
NH 315 baler w/bale chute
NH 276 baler w/thrower, electric controls, cylinders & hoses, very nice
NH 847 round baler
NH 489 haybine, stub guards, excellent, 2 to choose from

USED HARVESTER HEADS

JD 2RW w/clutch
NH 824 2R corn
Gehl 6' pickup w/dolly wheels
NH 2 RN, fits 770, 717,718
FNH 790 hay head, like new
FNH 900 hay head, like new
NH 3 RN Auger base package w/8' pickup
JD 3 RN corn head w/multi luber, and clutch

LOADERS

JD 148 w/7' bucket & valve
Westendorf QT for larger IH tractors
Ford 772 QT fits 5000 series
Allied 580 QT w/Ford brackets, like new

MISCELLANEOUS

JD 780 hydro push spreader, tandem axle w/hyd. gate
Used 18.4x34 snap-on duals

CLAAS Rollant round balers give you what you want

—one quality round bale after another.

Discover Quality. Discover Value.

Discover CLAAS
THE HARVESTING SPECIALIST

The **Rollant 66** makes fast work of 4'x5' bales. Its unique two-stage pick-up and close tines produce a clean, efficient harvest in less time. Rollatex netting wraps a bale in 10 seconds or less, and double-twine wraps it up in just 20.

The **Rollant 46** introduced CLAAS's innovative fixed bale chamber to the marketplace. This versatile baler handles all farm operations from dry hay to silage. Nobody produces a better 4'x4' bale.

The **Rollant 42** was designed for family livestock operations. This economical investment produces weather-tight 4'x4' bales for the highest nutrient content possible.

CLAAS bales mean nutrient-filled edible hay, low spoilage, and high crude protein retention.

Each **Rollant** offers the innovative chamber, low-profile pick-up, and world class dependability. And they all share CLAAS's international reputation for low maintenance, durability and long-life.

Call now to see how you can improve the round figures on your bottom line.

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NEW
5400, 2WD w/540 Loader
6200 MFWD-CG
30 SOLD ost
5200 2WD
54 SOLD WD
6400 CG

USED
JD B w/cultivators, mower & sno SOLD ade
JD 3020, PS, WF

HARVESTING

NEW
JD 915 Flexhead
JD 9400 Comb.

USED
JD 444 Cornhead
IH 303 Combine
10' G.H. 2 RW C.H.

PLANTING

NEW
750 No till drill, 10' & 15'
7200 4R dry fert.
450 17DD drill

USED
AC no till corn/soybean planter, 6 & 11 row, liquid fertilizer
AC 4 Row No-Till Corn Planter (Liquid)

HAY EQUIP.

NEW
1219 Haybine

USED
1190 IH Mower Conditioner
336 Baler

COMPACT UTILITIES

NEW
670, 770, 970, 855, 1070

USED
8200 Kubota 4WD, 60" Mower & Snow Blade
1620 Grasshopper front mount mower
AMT 622 nice

TILLAGE

NEW
960 Field Cultivator
825 6RN 3 pt. cultivator
2000 4X spring reset semi-mount plow
Kverneland plows

USED
JD F125 3X SOLD ed plow

MISC.

NEW
Westfield tailgate auger
403 Rotary cutter
503 Rotary cutter
603 Rotary cutter
516 Rotary cutter
717 Rotary cutter
720 running gear
95 3 pt. scrapers
1008 rotary cutter
Unverferth gravity bin
Unverferth header wagon

USED
Brillion 16' folding wheel harrow
IH 1890 12', gas engine, stake body truck
JD AT40 cult. for 3020
Meyer 360 Equalizer Spreader
2 R Braco Potato Harvester w/PTO Drive

New Utility Trailers In Stock
A Complete Line Of Sprayer Pumps and Parts

Route 24, 2 Mile South Of Red Lion
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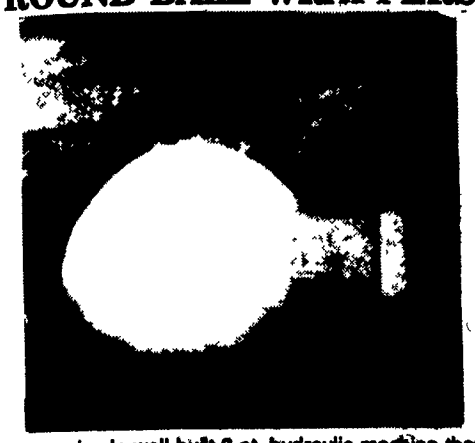
ROUND BALE WRAPPERS



A very simple well built 3 pt. hydraulic machine that will pick up heavy round bales, wrap them and set them where you want all for a price you can affod. A one man operation! Made in PA.

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New JD 7000
125 HP, 18x42 Duals, Cab, Air, Loaded, 300 Hours
$52,000
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TRAVEL IRRIGATION SYSTEM
Complete w/pump and hose.
Call for details
before 8 AM or after 9 PM
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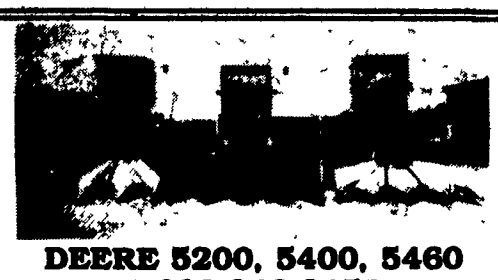
NI 1 R Corn Picker, $2,400
NH 354 Grinder Mixer, $3,500
Woods 208 9' Rotary Mower, 3 pt. hitch, $2,500
Int. Soybean Special 5100 grain drill, $6,400
Knight Reel Auggie 2300 Mixer Wagon w/Scales, $15,800
410/275-1030 Evenings



DEERE 5200, 5400, 5460
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Int. 3388 w/Cab; 1486 w/cab; (2) 1066 w/cab; 986 w/cab; 966 w/cab; 856; 766; 706; 460 w/picker; Cub w/mower; 340; H.
JD 4040; 4020; 4010 w/cab; 3010; 3020; 2940; 730; 720; Ferguson 35; Case 630; AC D19; JD 410 Backhoe Loader; JD 350B Crawler Loader; 440 Dozer; Case 1816B Skid Steer; IH 300 Forklift.
Combines: JD 6600 Side Hill; 6600; 4400; (2) 3300. MF: 750; 550; 510.

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Leader's Farm Equipment
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All Types Of Farm Equipment

"I used to work for another tractor company, so I never thought I would end up owning a Belarus."

"The Belarus 925 has done everything I expected of it," says Fred Elwood of Riceville, Iowa. "In fact, my neighbor has one just like mine, and he says the same thing about his 925.

Here in Riceville, I've been running my Belarus for about two years now, and it's never let me down even once. With its hefty 100 horses, 4-wheel-drive traction and 18 speeds, it has the power to handle all kinds of chores—even some that I used to think called for a larger tractor.

The 925 is a good machine for cultivating row crops. Its Automatic Front-Wheel Assist provides better traction and reduced slippage. And its adjustable front axle gives you high crop clearance without the expense of adding higher tires.

Fred Elwood has been farming all of his life in Riceville, Iowa. His farm includes over 400 acres of grain and corn. Today's type of farming requires

intelligent planning of crops and equipment. Fred says. He chose the Belarus 925 because he knows it has the best price/value relationship on the market today.

Just in fuel economy alone, it made sense for me to trade in my old machine for the Belarus. Surprisingly, my 925 uses a little more than half the fuel than my old tractor. It's a very economical machine with excellent lugging ability, which gives you the pulling power to keep going over hills and through tough terrain, without having to keep shifting gears.

The best part is, it costs so little to own and maintain the Belarus. Its simple and proven design is easy to work on. In fact, most of its parts are interchangeable with Belarus tractors from the last ten years or so. And parts and service are always available from my local Belarus dealer, usually within 24 hours. With a price tag half that of some other brands, it's easy to see why Belarus is the best buy in the American tractor market today. I'm sold!"

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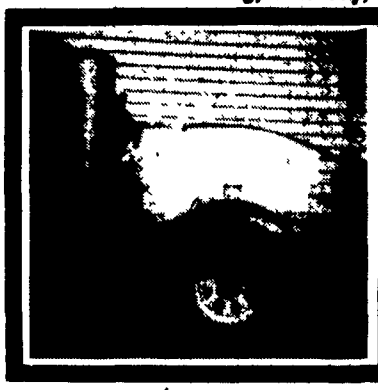

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• 1/25 CASE 150th ANNIVERSARY TRACTOR/TRAILER 430DO

Steel replica tractor/trailer of an actual truck that J.I. Case has on the open road

$26.25 Each

• 1/64 CASE 150th

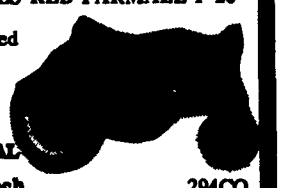
ANNIVERSARY TRACTOR/TRAILER

Die-cast replica tractor/trailer in commemorative gift box of actual truck that J.I. Case has on the open road.

$18.15 each
Plus Tax & Frt.

• NEW PRECISION SERIES RED FARMALL F-20

The Farmall F-20 was produced from 1932 to 1939. Another classic tractor that helped to revoltionize the farming industry.



Reg. $91.00 SPECIAL $88.72 Each 294CO

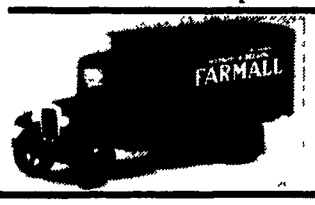
• 448DO INTERNATIONAL CUB

Features unique "Culti-Vision" seat and International Cub graphics

$16.95 Each

• ZSM734 1/32 FREIGHT TRUCK BANK

With Case Steam Tractors Decal $162.29 Each



• ZFN232UO 1932 HAWKEYE DELIVERY TRUCK BANK

$14.39 Each

• ZSM732 TRUCK BANK

Features An IHC Logo

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Boost your equipment's power with a reman premium basic engine!

- Replaces IH 414 A and B, IH 436 A and B and IH 466 A and B basic engines, and fits most 66, 86 and 88 Series Tractors and 1400 Series Combines
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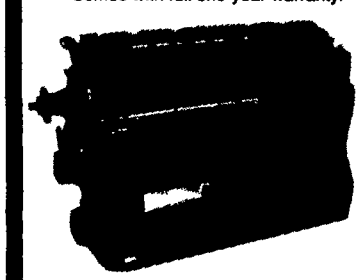

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Premium Basic Engine*

AgriMAX

$3786.65** (1928248C91)

* Some applications will require top-mounted breather package at an additional charge.

** With acceptable core exhange.

MOISTURE TESTERS To Test Moisture In Hay, Silage And Grain Crops

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DHT-1 HAY TESTER

Direct digital readout for moisture and temperature.
- 18" extra-rugged probe with large grip
- Easy to use • Fast • Accurate
- Accessory Probes:
  B500819 - 18" Probe only
  B500820 - 32" Probe only

SPECIAL $187.34

B500821

REPLACEMENT BAGS B500822

1210 SILAGE TESTER

The best way to test silage moisture. Tests freshly chopped and ensiled forage. Tests grains too.
- Moisture Range:
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  10% to 30% for Grain
- Simple testing procedure. Tests in 1 minute

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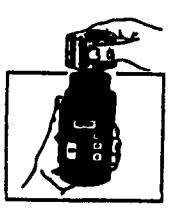

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AVERAGEmaster™

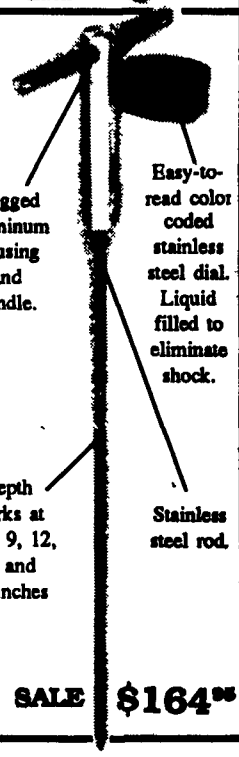
The only portable grain tester with averaging capability.
- 12 Grain direct digital readout
- Displays information in plain English
- Adjustable calibration
- Tests grain temperature too
- Handy vinyl carrying case
- 2 Year warranty

SPECIAL $189.00

• Made in U.S.A.

Soil Compaction Tester

A simple, easy-to-use management tool that can help you: Increase Yields. Decrease Costs.

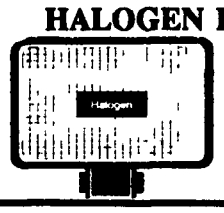

Rugged aluminum housing and handle.
Easy-to-read color coded stainless steel dial. Liquid filled to eliminate shock.
Depth marks at 3, 6, 9, 12, 15, and 18 inches
Stainless steel rod.

Compaction and root development
0-200 lbs.....good
100-300 lbs.....fair
300-500 lbs.....poor

SALE $164.95

HALOGEN FLOOD LAMPS-

Light Up The Night!



ZAA7189850 - 4"x6"
SALE $19.95
ZAA7376150 - 3"x5"
SALE $18.75

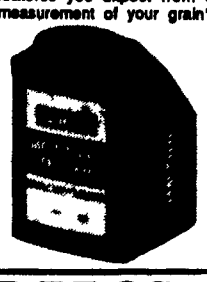
Seat w/Mechanical Suspension

ZSA6173 List $464.30 SALE $417.87 — Fits International & Case Applications

ZSA6400 List $448.70 SALE $403.83 — Fits IHC 86 & 88 Series Tractors

This Case IH grain moisture tester pays for itself by cutting dockage charges! SAVE $20

This lightweight, battery-operated portable tester has all the features you expect from Case IH - giving you instant measurement of your grain's moisture content. It weighs your sample and automatically compensates for the grain temperature to produce an accurate, easy-to-read moisture analysis. Easily adjusts to match your local elevator.



(B81256) Grain Moisture Tester
Reg. Sale Price $199.95
$169.00

BINKLEY & HURST BROS., INC.
133 Rothsville Station Rd., Lititz, PA 17543
Located ½ Mile North of Rothsville
(717) 626-4705 1-800-IT PAYS U

case IH

BEARLINK Replacement Top Link Improves The Performance Of Your Three Point Tractor!

The BEARLINK's seven inch adjustment stroke moves with hydraulic power, automatically locking in place wherever you want it...saving you trips back behind the tractor...making hooking implements or taking them off faster and safer...BEARLINK owners tell of shortening the hydraulic link while turning around at the ends of fields saving damage to equipment and making in-field angle adjustments without stopping...

NEW!

It's Your Turn TO Profit!

List $569.00

INTRODUCTORY OFFER
$512.10 Thru Sept.

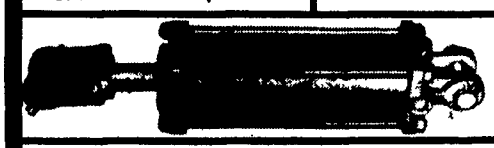
Others report hookups and unhooks without the usual hassles of freeing up the threads and all the usual manual labor associated with their mechanical top link. Every dollar you save in labor costs, time, and damage to equipment or crops... goes directly to your bottom line.

DIGITAL MONITORS

- MIC-00109 Calc-An-Acre $189.95
- MIC-00114 Yield Track $299.95

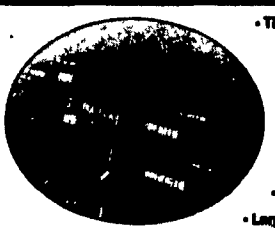
AUGUST HARVESTER KNIFE SPECIAL - 10% OFF

All Gehl & Case IH Harvester Knife Sets



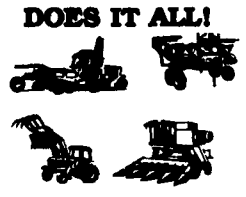
3"x8" HYDRAULIC CYLINDER
- 3" Tie Rod
- 12' Shaft

SALE PRICE $53.95
While They Last!



- Tired of climbing down from your tractor just to switch hoses?
- Save time, money and steps!
- Now you control two circuits with the flip of a switch!
- Stay safe - Keep high-pressure hydraulics out of your cab.
- Universal - Fits all tractors
- Large Capacity - 15 gpm

REMOTE MASTER DOES IT ALL!



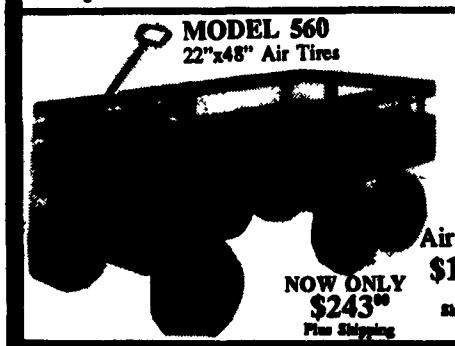
The REMOTE MASTER lets you use one outlet to control two sets of hoses by moving a three-position toggle switch from circuit A to circuit B, then operating your existing tractor lever for directional control.

Couplers Included

AUG.-SEPT. SPECIAL
List $439.00
$399.49

MODEL 560

22"x48" Air Tires



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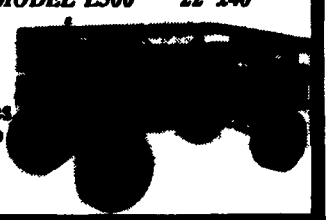
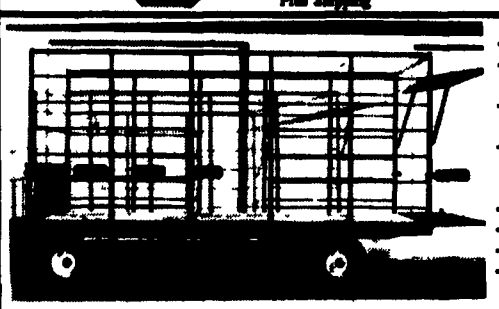
For Work Or Play Use A Quality, Well-Built Express Wagon!

MODEL L500 22"x40"



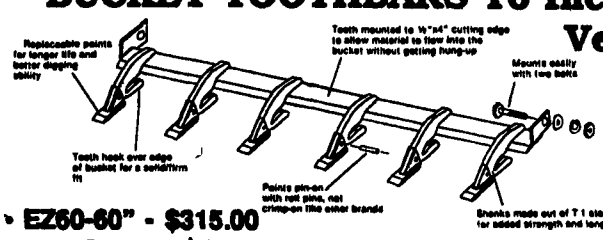
Air Tires $155.99 Plus Shipping



- 18'x8' inside
- 14 ga. square tubing, for extra strength and long life
- Front and rear openings need only 36" clearance
- End gates made of extra-heavy expanded metal, and spring loaded latches
- Beds built on all oak
- Nailed with galvanized nails
- Bolted with plated bolts
- Fabricated side rail for extra strength
- 8 ton gear
- 11L tires & tubes
- Extension tongue

DUTCH BROTHERS
— Unique Rear Unloading —

BUCKET TOOTHBARS To Increase Versatility Of Your Loader Bucket


Replaceable points for longer life and better digging ability
Teeth mounted to ½"x4" cutting edge to allow material to flow into the bucket without getting hung-up
Mounts easily with two bolts
Teeth hook over edge of bucket for a solid fit
Points pin-on with roll pins, not crimp-on like other brands
Shanks made out of T-1 steel for added strength and longer wear

- EZ60-60" - $315.00 SALE $283.00
- EZ62-62" - $321.00-$288.00
- EZ72 - 72" - $356.00 SALE $320.67
- H674574 - 63" - $240.00 SALE $228.00
- H674575 - 72" - $280.00 SALE $266.00

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SAVE YOUR HEALTH WHILE YOU HAVE IT

World Leaders In Helmets That Protect Lungs, Eyes & Skin Against Pesticides, Dusts, Moulds And Spores

Model	Application	List Price	Sale Price
K80S-T1	Protection When Spraying Pesticides In Orchards & Fields (Tractor 12 Volt Powered)	$594.50	$564.78
PROFF 88	For Green House & Nursery Use Battery Powered	$580.00	$551.50
Kompat 6	For Use In Dusty Farm & Industrial Buildings. Battery Powered	$520.00	$494.00
K80S-T5	Herbicide & Pesticide Self Contained, Battery Powered	$697.00	$662.15
Kompat 12	Dusty Conditions Powered By 12 Volt Tractor Battery	$320.00	$304.00

BINKLEY & HURST BROS. INC.
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Lititz, PA 17543
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Farm Plan

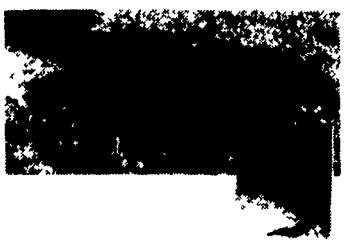
All Hours Emergency Call: (717) 626-0685 (717) 626-5189 (717) 380-9768
Machinery Sales: M-F 7 to 5 Sat. 7 to 11:30 Sun. Closed - Lord's Day

Binkley & Hurst Bros. Invites You To
SEE AND EXPERIENCE WHAT'S NEW FOR '93
— ATTEND THE AG PROGRESS SHOW —

STATIC DISPLAYS - DEMONSTRATIONS - EYE CATCHING EXHIBITS

KINZE Featuring the NEW 6 row and 8 row hydraulic swing planters with roading width under 12'! A must for the narrow roadways and heavy traffic of this area. CHECK IT OUT!

All These Products And Many More Will Be Available For Your Evaluation. Company Representatives Will Be On Hand To Answer Your Questions.



SUNFLOWER.

V-Rippers Heavy Duty Coulter Chisels, Disc Harrows and Field Finishing Tools.

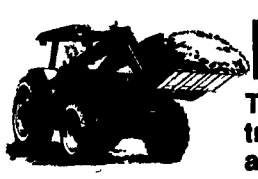
HUSKY

Tankers, Pumps, Lagoon Pumps

Degelman SIGNATURE 6000 hydraulic or PTO drive stone picker from Degelman. If your land contains stones from the size of softballs to 55 gal. drums, you need this unit on your farm. Diggers available for removal of large rocks.

Yetter Coulters, Wt. Transfer System

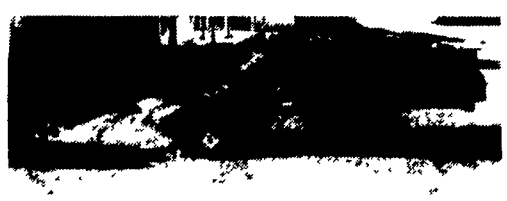
Mi-T-M Pressure Washers and Steam Cleaners



CaseIH

The Magnum & Maxxum tractors at their best, hard at work in the field.

The Gregory Manufacturing Company

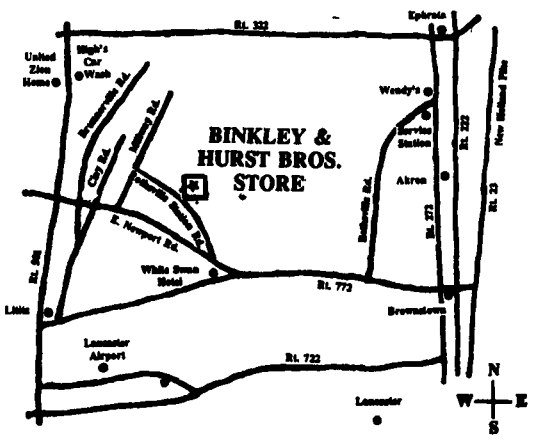


The Gregory Model 3500 Cruster- Designed for a one man operation. The Cruster will pick up manure in your chicken house and recondition the floor for the next flock.

MONOSEM Specialty Precision Planters Come From Binkley & Hurst. * Proven Precision * Dry Fert. * Heavy Duty 7"x7" Kinze-Built Frames * 2 Row To 12 Row Unmatched accuracy in the metering & placement of corn, sweet corn, edible beans, squash, melons, cucumber, sunflowers, sorghum & more!

* DON'T MISS THIS EVENT *
CROPS/SOILS/EQUIPMENT DAY
TUESDAY, AUGUST 31, 1993

SPONSORED BY:
BINKLEY & HURST BROS. INC.
BRUBAKER AGRONOMIC CONSULTING SERVICE



* CASE IH Magnum & Maxxum Tractors
* KINZE Planters
* DEGELMAN Stone Pickers/Rakes
* UNVERFERTH Field Finishers
* SUNFLOWER Rippers/Chisels/Disk Harrows
* RICHARDTON Forage Dump Wagons
* Mower Conditioners
* Skid Steer Loaders
** SPECIAL Parts Prices In Effect During Field Day
** Unadvertised Activities and Specials Today only!

* On-Site Corn & Soybean Field Research Plots Of 22 Varieties - Starter vs. No. Starter
  - Insecticide Trials
* Information on 1993 Wheat & Barley Plots Will be available - Varietal Yield Results
* Residue Management Tips
  Various Ground Cover Exhibits
  Helpful Handouts for Use On Your Farm
* Silage Chopping Demonstration - GEHL & CASE IH (Conditions Permitting)

8:00 A.M. - 8:00 P.M. FIELD DAY WILL BE HELD AT BINKLEY & HURST BROS. INC. DEALERSHIP

Light Refreshments Provided - Rain Date September 2, 1993

BINKLEY & HURST BROS. INC.

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(717) 626-4705

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Extended Parts Dept. Hours:
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Wed. 7:00-6:00 Sat. 7:00-11:30

Sun. Closed - Lord's Day

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PARTS & ACCESSORIES
IN STOCK FOR LONG
TRACTORS AND EQUIPMENT
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Taneytown, MD
WE CARRY NEW & USED EQUIPMENT

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(2) NI 325 2RN picker, 8 roll bed, $2700 to $3600
(8) NI 323 1R picker, $1600 to $3500
(4) NH 456 mower, $1200 to $1550

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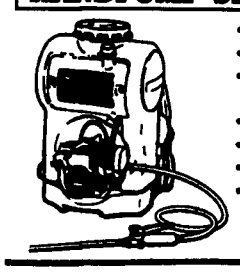
The Very Best In Lightweight Power and Performance

HANDPUMP SPRAYER - $99.00



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- Large 6-Gallon Tank
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- Optional 2 Wheel Cart
- Only 17.6 lb.

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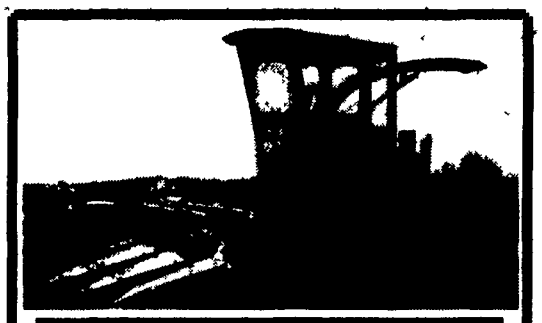

NH 1880 Harvester 3R
Corn and Hay Head $10,900
Phone 301-739-0636

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Sides, floors, tails for all makes or models. We use PT wood only, with original patterns in most cases. Gehl, NH, Deere, Dion Etc.

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Case 2590 w/Cab & Air	Coming In
Case 1070 fender tractor	Coming In
1030 Case dsl.	$4,800
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Belarus 7010, 235 hp, burnt cab	$6,500
IH 5488 C/A New 20.8 w/duals	$23,500
Case 2290 Cab, Air, $13,900 reduced	$12,500
Ford 600 gas	$3,000
Case 530, gas	$3,600
1974 Dodge w/20' tiltback bed	$3,600
MF 1100, 1080, 90 need repair	

Excellent Ford Tractors

TW-20, cab, air, 20.8x38, weights, 2,700 hrs.
7710 II, cab, air, 18.4x38, weights, 2,400 hrs.
6610, DP, dual deluxe hyd., 18x34, 2,000 hrs.
6600, 16 spd, 18.4x34, 1981 model, 2,400 hrs.
6600, DP, dual hyd, 540 & 1000 PTO, 18.4x34 2,900 hrs., 1 owner
5610 II, DP, dual deluxe hyd., 18.4x34, 1,200 hrs.
5600, DP, 2 remotes, 16.9x38, 2,500 hrs.
4610, 4 WD, roll bar, dual remotes, 16.9x30, syncro trans w/Ford 7410 loader, 800 hrs.
4100, diesel, 14.9x28, 1976, w/Dunham loader
4000 SU, dsl., 8 spd., 16.9x24, 3,100 hrs.
4000 SU, gas, 8 spd, 16.9x24, 3,100 hrs.
3000, gas, 8 spd., PS, weights, 3,500 hrs.
2600, diesel, 8 spd., LPTO, PS, 3,100 hrs.
2000, gas, PS, late model

Equipment

NH 144 windrow inverter, like new
FNH 489 haybine, like new
NH 25 forage blower, excellent condition
NH 824 corn head, like new
NH 770 2 row wide corn head
JD 8250 18x7 grain drill, excellent
Roll bar fits 5000 thru 7610
New Canopy fits new style Ford roll bars
Dunham 22 QT loader w/bucket & valve, brackets fit 2000 thru 4610

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57 JD 320S 3 Pt.- Clean Original- Above Average	$5,900
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59 JD 330S Runs Good- Decent Tin- Easy To Restore-GD Tag	$8,500
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59 JD 440C GM Dsl- Crawler Loader Backhoe- Runs Decent	$4,900
60 JD 530 3 Pt- Power Steering- New Frt Tires- Redone	$4,900
54? JD 60HC Basket Case For Total Restoration	$4,800
57 JD 620S Standard- Nicely Redone- Well Above Average	$5,900
58 JD 720 Pony- WF- 3 Pt.	Coming In
57 JD 720 Try- Pony- Runs Good- Good Tin- Good Tires	$3,800
57 JD 720HC Pony- Redone- Good Tires- With Right Tag	$15,500
57 JD 720S Diesel- Pony- Standard- Good Tin- Not Runing	$2,350
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59 JD 730 DE- WF- 3 Pt- Fenders- Good Tin- Runs Fair	$4,500
58 JD 730HC DE- 3 Pt- Redone- Good Tires- Row Crop S/N	$13,500
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59 JD 830 PTO- 2 Remotes- Overhauled Engine- Redone	$7,900
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36 JD A Unstyled- Runs Good- Easy Restore Good Tin	$2,900
35 JD A Unstyled- Good Tires & Tin- Decent Paint	$3,400
37 JD A Unstyled- Factory Steel- Runs Good	$3,900
50? JD AHC High Crop- No Tag- Below Ave- A Rebuilder	$5,500
51 JD AR Styled- Running Good- New Rear Tires- Nice	$3,900
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38 JD B Unstyled- New Paint- Spokes- Runs Good	$3,400
37 JD B Unstyled- New Rear Tires- Decent Paint	$3,900
37 JD B Unstyled- Spokes- Nicely Redone- GD Tin	$4,200
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41 JD D Styled- Hand Start- Good Tin- Decent	$2,900
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62 MF 97 Diesel- Standard- Good Tin- Stuck	$3,000
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MH 55 Diesel- Standard	Coming In
52 MH 55 Diesel- Standard- PS- PTO- Good Tin- Stuck	$2,000
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- Fox 3RN head, belted $850

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- IH 3 btm. semi. mount, regular trip plow $850
- Oliver 4 btm. semi mounted plow, regular trip $975
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- Brillion Packers 11' & 12' $975
- ** Brillion 13' Packer, on transport $1,895
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- Double S Hay Feeders ..... FOB-PA $595
- Farmco Feeders, 24' transport $775
- Bale-Eze Grabbers w/cylinder, for plastic wrap bales $995

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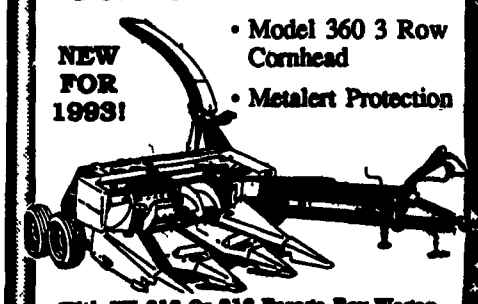
— Hundreds of harvesters in the fields with high customer satisfaction

WE KNOW HARVESTERS LIKE NOBODY ELSE!

NH 790/900 FORAGE HARVESTER

NEW FOR 1993!

- Model 360 3 Row Cornhead
- Metalert Protection



With NH 816 Or 818 Forage Box Wagon

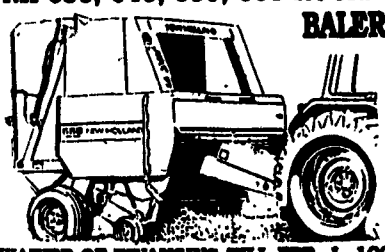
NH 790 FORAGE HARVESTER

Capacity and efficiency for fast harvesting

Bale High Moisture Or Dry Hay

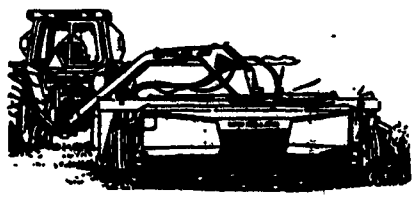
Make Tight Bales Fast!

NH 630, 640, 650, 660 ROUND BALERS



WAIVER OF FINANCING TILL FEB. 1, 1994

NH 499 MOWER-COND. 12 FT. HYDROSWING

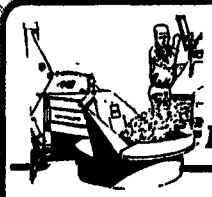


Fast, Clean Cutting And Clog-Free Conditioning - See It Today!

DEMO UNIT — SAVE $$$

NH 40 BLOWER

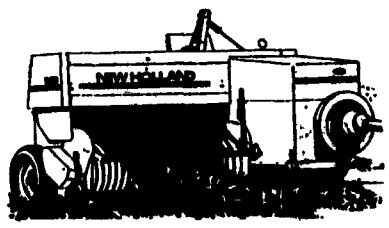
Fill Tall Silos Fast-Fast-FAST!



NH 816 & 818 FORAGE BOX w/614 & 612 Tandem Gear

Faster Unloading All-Steel Under Construction

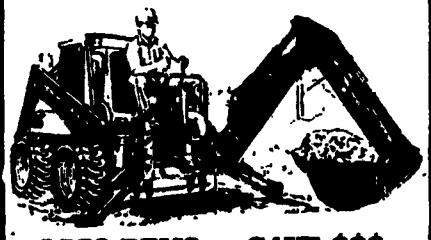
NH 565, 570, 575 BALER w/72 THROWER



Make Tight, Square Bales!

NH SKID STEER LOADERS

Models In Stock: L250, L455, L553, L785

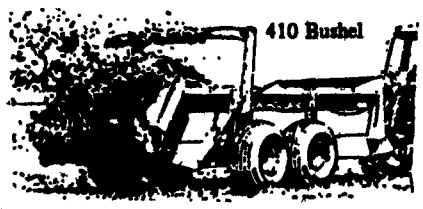


L553 DEMO — SAVE $$$

0% FINANCING/12 MONTHS

Looking For A Spreader? Now Is The Time To Buy!

NH 195 SPREADER

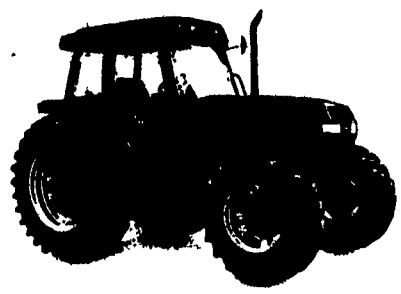


Waiver Of Finance Till Feb. 1, 1994

CASE IH MAGNUM

7100 SERIES- 130 TO 215 HP

CASE IH MAXXUM

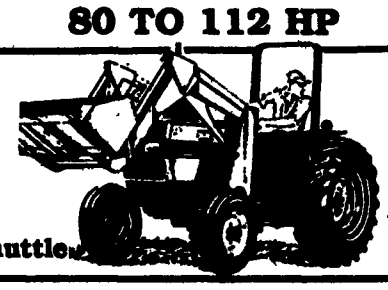


5200 SERIES 80 TO 112 HP

CASE IH 595 & 695 TRACTORS

w/2250 Loader

- **62 PTO Horsepower**
- **16 Forward, 8 Reverse Speeds Or 8 Speeds Forward And Reverse Shuttle**



CASE IH 145 ROLLOVER PLOW

- Hyd. Reset
- 4 Bottom

CASE IH 14 SUBSOILER

Ground Hard & Tight-

Lets Moisture Up, Lets Roots Down!

CASE IH 3800 & 3900 DISC HARROW

- Rock Flex Bearing Hangers
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It Levels, Levels, Levels!

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CASE IH 5300 GRAIN DRILL

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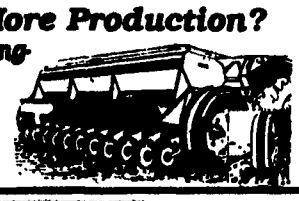
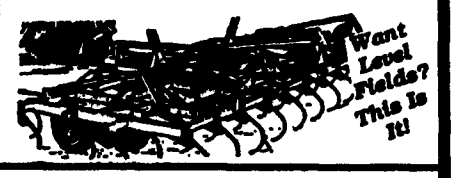
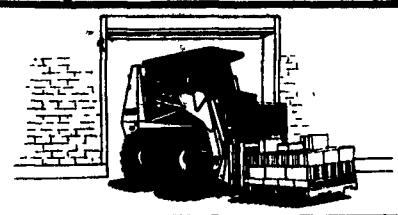
6" Seed Spacing- Press Wheels Maintain Constant Seed Depth!



CASE IH — 4500 FIELD CULTIVATOR – 18½ FT.





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MODELS 1840, 1845

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- IH 1486 Tractor w/Cab
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- IH 1066 Tractor - Sharp!
- Case IH 284 Tractor

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- NH 316 Baler w/Thrower
- NH 316 Baler
- NH 329 Baler w/Thrower
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- NH 1915 4x4 Harvester With 328 Hrs. — Like New!
- NH 1495 Haybine
- NH 1160 Haybine, 12', Cab, Diesel, Hydro
- NH 495 Haybine
- NH 499 Haybine
- NH 1495 Haybine w/12' Head, Exc. Cond.
- Pequea 706 Tedder
- NH 880 Forage Harvester
- NH 900 Harvester, Elec. Controls, 3 Row Cornhead, Pickup
- NH 770 Harvester w/2 Row Cornhead, Pickup
- NH 492 Disc Mower
- MF Disc Mower Conditioner
- 3-JD Forage Box Wagons
- NH 1495 Hydrostatic
- NH 499 Haybine Used One Season
- NH 499 Haybine - Like New
- Gehl 1000 Mower Conditioner
- NH Dual Rake Hitch

SKID LOADERS

- NH 775 Skid Loader
- NH D130 Backhoe

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- Brillion 7 Shank Chisel Plow
- (2) Brillion 8 Ft. Wing Packer
- White 5400 4 Row Air Planter, Dry Fertilizer
- JD 8300 Grain Drill
- JD 8300 Grain Drill
- Brillion 12 Ft. Cultimulcher
- Brillion 11 Ft. Cultipacker
- AC 18 Ft. Wing Disc Harrow
- IH 370 Disc Harrow
- IH 700 6 Bottom Auto Reset Plow
- Case IH 5100 Grain Drill With Press Wheels
- McCurdy Perfecter II Hydro Wings - Like New!

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- IH 830 Spreader With Hyd. Gate
- NH 781 Spreader, Hyd. Endgate, Top Beater
- NH 307 Slurry Spreader
- NH 328 Spreader
- NI 347 Tandem Axle Spreader - Like New, Top Beater & Hydro-Gate

NH 1915 (328 Hrs.) NH 2115 (300 Hrs.) HARVESTERS

- Four Wheel Drive
- Auto Shear Bar Adj.
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- 3 & 6 Row Corn Head
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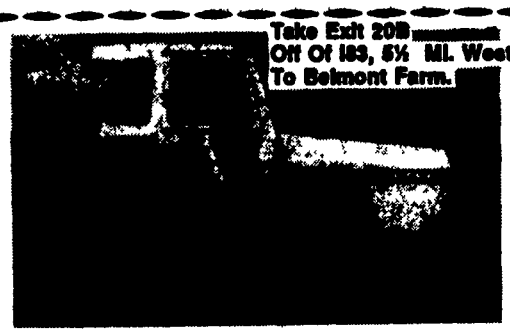

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$9,250
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540/1000 2 Outlets, Fresh Engine, Dual Power
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Kubota M8580 DT, Hyd. Shuttle, 80 HP
Kubota 7580 DT, Hyd. Shuttle w/Loader
Kubota L5450, 4WD, Hyd. Shuttle, 50 HP w/Loader
Kubota B1550 DT, 17 HP
Kubota B1750 DT, 20 HP

NEW HESSTON EQUIPMENT
4750 Mid Size Big Square Baler
4570 Baler w/Thrower
1340 12' Center Pivot Disc Conditioner
1120 9' Windrower, Stub Guard

NEW NEW IDEA SPREADERS
3622, 220 Bushel
3626, 260 Bushel

USED EQUIPMENT
Haben 5' Sickle Bar
Woods HD315 15' Wing Mower
Kuhn 7301 24' Rake
Woods D80 Pull Mower
AC 6080 4WD w/Loader
Patz Round Bale Chopper, Like New
IH 84 Hydro w/2250 Loader
NH 462 8' Disc Mower
NH 307 Slurry Spreader
Donahue Windrower Trailer
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LAWN & GARDEN
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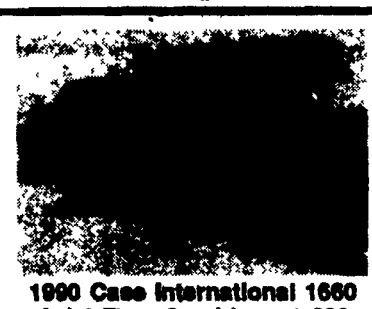
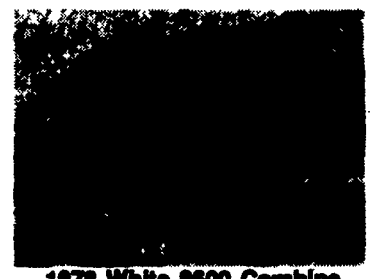


1990 Case International 1660 Axial Flow Combine w/1020 Head- 15'- 1039 Hrs.

1982 International Harvester 1440 Axial-Flow Combine w/15' #820 Head, 1700 Hrs.

1984 International Harvester 1440 Axial Flow Combine w/820- 15 Ft. Head- 2200 Hrs.

1984 John Deere 6620 Combine w/216 Grain Head- 1782 Hrs.



1978 White 8600 Combine w/15 Ft. FT Head, 1346 Hrs.

COMBINES & HEADS
Case IH 1660 w/1020 15' Head
Case IH 1660 w/1020 16½ ' Head
(2) IH 1440 Axial Flow Combine, w/820, 15' Grain Head
JD 6620 Combine w/16' Grain Head (Excellent Condition)
IH 843 4 Row Corn Head- 30"
White 8600 Combine, w/15' Grain Head, 1978
IH 820 Grain Head, 22½ '
IH 820 Grain Head, 16½ '

TRACTORS
Ford 9N w/Rotary Mower & Blade
1990 Case IH 5120 Maxxum, 2WD, ROPS, Canopy, Creeper
JD 3155 MFD w/Cab
Case IH 9170 4WD (Low Hrs., Rental)

MISCELLANEOUS
MF 520 Disc Harrow, 13'10"
Bauer Rainboy Irrigation System 1.6 ID x 400
Cub Cadet 1250 w/44" Mower Deck
JD 7b Plow
Case IH 5717 Chisel Plow, 17'
Lely- Roterra, 8'
White Yard Boss LGT 1655
Bolens ST110H Lawn Tractor
Lely Roterra 13'6"
IH 4 Bottom Rollover Plow, 16"
NH L-785 Skid Steer (2)
Bauer Pump Unit w/Deutz F5L413FR-500/600 GPM @ 170 PSI
IH 165 5 Bottom Rollover Plow
Farm-Hand Dump Wagon
Car Trailer w/Tandem Axle
Case 444 Garden Tractor

HAY & FORAGE
NH 488 Mower Conditioner - 9 Ft.
NH 276 Square Baler
NH 268 Square Baler w/Thrower
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Case IH

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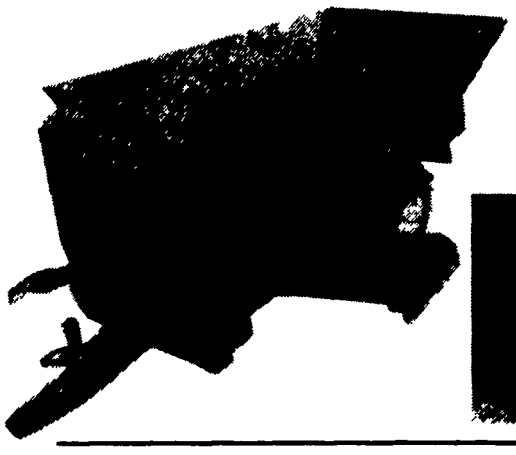

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1000 Lb..... $395/Reg.

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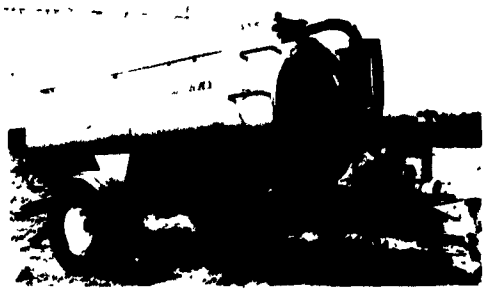

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- ✔ Tanks are made of 5/16 thick metal
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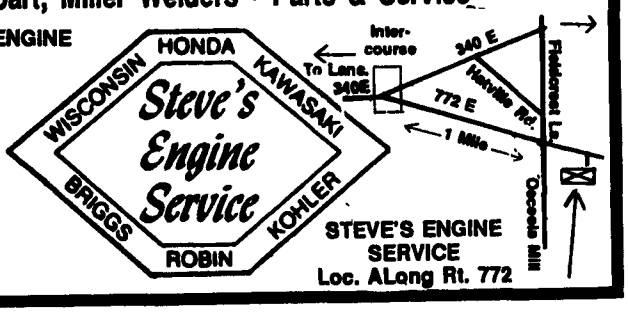

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JD 4760 power shift, SGB, MFWD 1842 w/ duals 1992 model w/5 yr. war. 728 hrs., like new
JD 4250 SGB, MFWD, power shift, 20" radials w/duals, nice
JD 4050 power shift, SGB
JD 4640 SGB, quad w/front wheel assist
JD 4440 SGB, quad
JD 4440 SGB, power shift
JD 4240 SGB, quad
JD 4430 SGB, quad
JD 4430 SGB, quad
JD 4230 SGB, quad
JD 4030 quad fender tractor, '77 model
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JD 3020, diesel, NF, power shift
JD 730 L.P. gas, straight & good

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IH 1486 cab, air, original & very sharp
IH 1486 Factory Cab, Air, 1979 Red Power
IH 1066 red power, cab, air
IH 986 factory cab, air, 18-38 tires, nice w/2600 hrs.
IH 986 factory cab, air, 2500 hrs., sharp
Case IH 885, cab, air, TA, 1988 model
IH 684D
IH 84 hydro, 2800 hrs.
IH 1466 white cab, new TA
IH 1066 w/year around cab, 3700 hrs., sharp
IH 1066 red cab w/air
IH 1066 White cab w/air
IH 966 w/cab & air
IH 966 red cab w/air, sharp
IH 966 fender tractor, WF, 3 pt.
IH 806 diesel WF
IH 806 diesel standard w/dual PTO, very nice
IH 574D
IH 656 diesel, WF, hydro
IH 656 gas, narrow front, 3 pt.
Farmall H
IH 460 gas, utility

Combines

JD 4420 air, monitors, header height
JD 7700 diesel, hydro, air, nice
JD 6600 diesel, hydro, 404 engine 1978 model, nice
1976 JD 4400 diesel, very nice
JD 4400D, air, 1974 model
MF 850D hyd. 2WD, very nice
IH 715 German diesel, hydro, AC
IH 715D hydro w/air

Heads

MF 1163 6RN, very good
MF 1143 4RN corn head, good cond.
MF 1144 4RW
MF 9120 flex head
MF 1859, 16' flex w/Ull reel
MF 13' 1859 flex head w/6 vat Ull reel
IH 943 4RN, very nice
(3) IH 843 4RN, 1 Very Good
IH 943, 4RN, Like New
JD 443 Low Tin Oil Bath
JD 443, 4RN
JD 444, 4RW
JD 216 flex
JD 215 Flex Black Reel
JD 215 flex, yellow reel
JD 213 flex, black reel
JD 213 flex, yellow reel
JD 13' & 15' rigid head
JD adapter for ear corn head to chopper
NI 766 hay pickup head
NI 713 grain head
NI 763, 3 Row Chopper Head
NI 743, Quick Attach

Implements & Misc.

IH 720 5x18 [illegible] automatic reset
IH 720 6x18" auto reset
IH 720 6x16" auto reset
IH 720 5x18" auto reset
Case IH 720 4x18" auto reset, almost new
IH 710 4x18" auto reset
IH 700, 5x16" auto reset
IH 500 plowing disc, 12'
IH 470, manual fold 16' disc, needs blades
Brady 1440 12' stalk chopper
Ground driven bale pickup, side mounted
Factory JD WF to fit 520 thru 730
Factory JD WF to fit 3020 thru 4020

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IH 560 D
IH 706 gas tractor
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IH 504 utility
IH 856 diesel
IH 706 diesel
IH 1256
Farmall 400 & 450 D & gas
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NI 717 combine
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JD 3020 G

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	Ford 4630 4x4 21 hr. use	$20,500
	These Tractors Have Balance of Factory Warranty	
	Ford 4000 @	$6,900
	Ford 861 Tractor	$5,900
	Farmall A with Equipment	$2,900
611	NH L-778D Skid-Steer Loader	$9,900
468	NH L-775D Skid-Steer Loader	$9,500
	NH L-425G Skid-Steer Loader (New Engine)	$6,900
	NH L-445D Skid-Steer Loader	$8,900
	NH L225G Skid Loader	$4,900
615	NH 320 Baler w/Thrower	$5,900
573	NH 316 Baler w/Chute	$6,900
91	NH 855 Hyd. Wrap, Nice	$8,900
6460	NH 855 Bale Command, Nice	$10,900
	NH 852 Auto Wrap	$5,900
	NH 853 Hyd. Twine Wrap	$8,900
492	NH 846 Manual Wrap	$3,900
5018	NH 492 Haybine	$7,900
536	NH 411 Discbine	$9,500
690	NH 489 Haybine	$6,500
617	NH 1034 Automatic Bale Wagon	$8,900
5014	NH 1496 S.P. Haybine, 700 Hr.- New Rolls	$26,500
603	NH 1469 S.P. Haybine	$2,400
	NH 469 Haybine, Choice of 4	$3,300
561	Kuhr FC 250 Disc Mower Conditioner	$5,900
5013	NH Twinrower Hitch	$400
5025	NH 1900 4x4 w/4 Row & Pickup	$99,000
1880U	NH 1880 SP Harvester w/12 Ft. Sickle Bar Head	$19,000
42	NH 892 Metalert Harvester	$8,500
91	NH 890 Harvester	$5,500
443	NH 718 Harvester	$3,800
267	NH 770 Harvester	$1,900
3095	NH 308 Side Delivery Spreader	$6,900
506	NH 307 Side Delivery Spreader	$6,500
590	NH 519 Manure Spreader	$1,950
653	NH 328 Manure Spreader, Nice	$2,900
163	JD N Manure Spreader	$195
99	Westfield 6"x26' Grain Auger	$850
7437	Ford 956 Rotary Mower (New)	$4,900
699	Ford LT11H Yard Tractor	$950
5017	Schuler BF175B Feed Cart	$5,900
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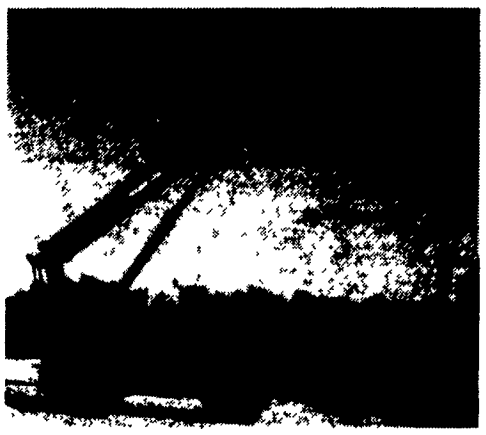

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MF 175 diesel w/multi power
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MF 124 bale thrower
Farmhand mix mill 817, sharp
Gravity box w/wagon gear
Int. 510 7x18 double disc drill
MF 4 bottom, semi mount plow
MF 880 4 bottom hyd. reset plow
Athens 11¼ ' disc harrow
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IH 12' Cultimulcher
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IH 1066 Tractor, Cab, Air, Heat, 20.8x38 Tires	$9,900
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Deutz 9006, Nice	$5,900
IH 1256	$7,500
Ford 1310, 4WD w/Loader	$7,900
AC D19	$3,500
Deutz 100-06	$5,800

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NH 489 Haybine, Nice	$3,950
NH 456 Mower	$1,650
NH 258 Rake	$1,800
NI Super Sheller	$450
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Hesston 7140 Harvester w/Table	$3,500
Hesstion 2000-100 Harvester w/Table	$2,950
Gehl 1000 Harvester w/TR3038 Head	$4,800
New Hesston 4550 Baler w/Hyd. Thrower (Same as IH 8520)	$7,500
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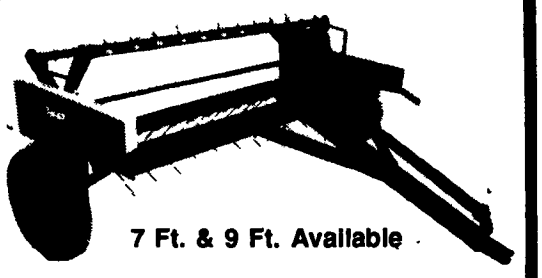

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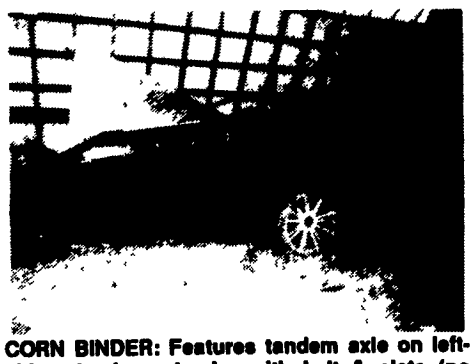
The I & J Cultivator



CORN BINDER: Features tandem axle on left-side: aluminum loader with belt & slats (no chains), interlocking bottom, gathering chain (positive gripping), carbide cutting discs, hydraulic drive (no PTO, belts, or pulleys).

MOWERS: 3 point or trailing features: guards & blade, move back and forth cuts like a scissors, virtually no plugging.

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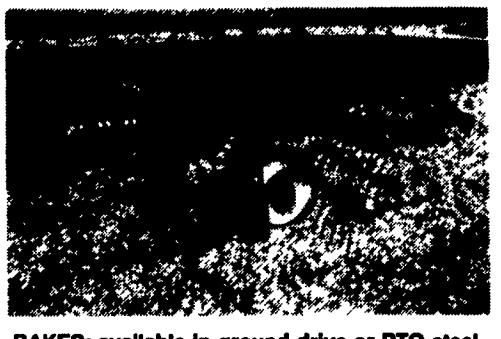

RAKES: available in ground drive or PTO steel wheels or rubber tires Features: forms a very fluffy windrow, can also be used as a windrow inverter. Does not rope hay. A real leaf saver.

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IH 986	ST 251	JD 4620
IH 424	ST Panther II	Versatile 256
IH 5488	ST Puma	MF 50
IH 1066	JD 8650	MF 699 w/Loader
Case 1835C Skid Steer	JD 4430	MF 1100
Case 2290	JD 2940 MFD	Ford NAA
Case IH 385	JD 4840	

DISCS

IH 770	KR 4907 25'	JD 310, 16'
AC 2600, 26'	KR 2410	JD 630, 16'
BH 16'	KR 1924	JD 630, 21'
Case 30'	KR 1577	JD BWA
Case 18'	KR 1925	MF 520
KR 1927	JD 235, 18'	Pittsburgh 12'
KR 4926A, 22'6"	JD 210, 15'	Sunflower H3-22
KR 2440 26'		Kewanee 1020, 23'

FIELD CULTIVATORS

KR 3131 Landsman	IH 45 Field Cultivator 16', 18'
KR 4129 42' Field Cultivator	IH 4RN Field Cultivator
KR 4100 37' Field Cultivator	WR 24' Field Cultivator
KR 3121 Landsman	Brady 22' Field Cultivator
KR 3124 Landsman	BR 8RN Field Cultivator
Case 26' Field Cultivator	Brady 23' Field Cult.
IH 25' Field Cultivator	White 285 Field Cultivator, 21'

PLOWS

Athens 12' Chisel Plow	JD 2800 7 Bottom Vari Width
CI 5600 Chisel Plow 11'	JD 2700 7x18 Plow
CI 800 Plow, 9x18	KR 2321 Chisel Plow, 24'
SF 2330 Chisel Plow	Taylorway 11 Chisel Plow
SF 30' Chisel Plow	Ferguson 12' Chisel Plow
IH 55 Chisel Plow	ST 2211 14' Slicer Chisel
IH 540 6x16 Plow	White 6x16 Plow
Brady 12' Chisel Plow	Oliver 568 6x18 Plow
JD 2350-2450 8x18 Plow	

MISC. TILLAGE

UM 37' Dbl. Rolling Baskets	BR 25' Packer
DL 34' CF Packer	BR 23' S-Packer
BR 25' Cultimulcher	BR 16' CF Cultipacker
BR 12' N Cultimulcher	IH #14 Subsoiler
BR 16' Packer	

DRILLS

GP 30' Drill	Case IH 5100 Drill 24x6
GP 24' Conventional Drill	LL 9680 Drill 10'
GP 15' Drill	(3) JD 8300 Drill, 18x7, 26x6
GP 20' Drill	JD 750 Drill
IH 510 Drill 21x7	MF 43 21x7 Drill
KR 5215 Drill	

MISCELLANEOUS

JD 27 Shredder 15'	(3) JD 1065A Header Carts
IH 800 Planter	Kennco 1 Row Bedder
NH 352 Grinder Mixer	Kennco Plastic Layer
NH 519 Manure Spreader	Kennco 2 Row Plant Setter
Schulte 5026 Rotary Cutter 26'	Kennco SM230 Sprayer
BH 126 Mower	Cole 3 Row Planter

HAY EQUIPMENT

CI 8580 Baler	Hesston S30A Stacker
CI 8730 Forage Harv.	NH 90 Bale Stacker
Hesston 4900 Baler	

COMBINES

(3) Case IH 1680	(2) IH 1480	JD 8820 Titan II
Case IH 1460	JD 4400	JD 9600
Case IH 1480	(2) JD 6620	NH TR 85
IH 1440	JD 7720 4WD	NH TR 86
(2) IH 1460	JD 7720	AC M Combine

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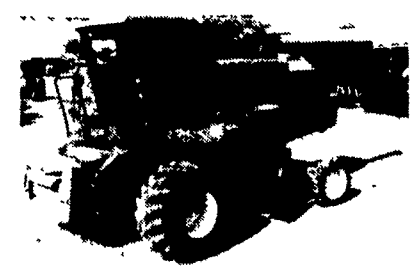
LARGE SELECTION OF CASE IH, IH and DEERE HEADS...

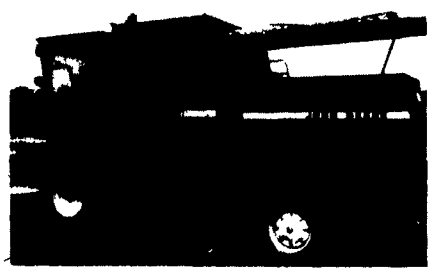
PA-JD 6600 Sidehill Combine, 28Lx26 Tires, 1977, 4850 Hrs. (U7474) **Sale Price $12,900**

PA-JD 6660 Combine, 1976, 2990 Hrs., Hydro (U7969)
Sale Price $10,900

PA-JD 6620 Sidehill Combine, 1979 (U7065)
Sale Price $18,500

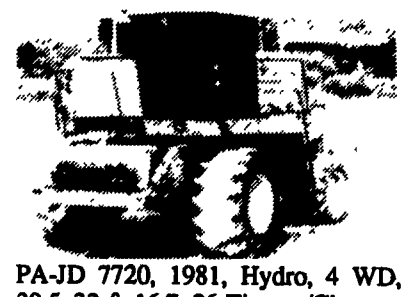


PA-JD 6620 Sidehill Combine, 1981, 3174 Hrs., 28Lx26 Tires (U7343)
Sale Price $32,000



DE-JD 6620, 1979, With 2 Heads (5498)

DE-JD 6620, 1980 (3685)



PA-JD 7720, 1981, Hydro, 4 WD, 30.5x32 & 16.7x26 Tires w/Chopper (U7154)

DE-JD 9600 Maximizer, 1990, 1,400 Hrs., Clear Meadow, Dual 18.4x38 Tires, 4 WD (7173)
Sale Price $89,500

DE-JD 6620, 1980, 3889 Hrs (3685)
Sale Price $16,800

DE-JD 8820 Titan II Combine, 1986, 2700 Hrs., Engel Forms, 4WD, Dual 18.4x38 Tires (5902)
Sale Price $39,500

DE-JD 6620, 1979, 2651 Hrs (5498)
Sale Price $22,200

DE-JD 7720, 1980, 4180 Hrs (6178)
Sale Price $26,800

DE-JD 4400 Combine, 1974, 2177 Hrs, Hi-Point (5980)
Sale Price $3,000

DE-JD 7720 Combine 1981, 2777 Hrs., (Clendaniel) (4084)
Sale Price $34,900

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CI 1640, 1988, 1079 Hrs., 28Lx26 & 12.4x16 Tires, Rocktrap, Auto Control, Monitor (U7680)

CI 1660, 1987, 3742 Hrs., 24.5x32 & 18.4x16.1 Tires, Rocktrap, Spacing Rotor, Auto Control (U7382)

CI 1660, 1987, 1827 Hrs., 30.5x32 & 18.4x16.1 Tires, Auto Control, Monitor (U7501)

CI 1660, 1989, 1300 Hrs., 30.5x32 & 18.4x16.1 Tires, Straw Chopper, Auto Control, Monitor (U7693)

CI 1680, 1989, 1100 Hrs., 30.5x32 & 18.4x16.1 Tires, Specially Rotor, Auto Control, Monitor (U7550)

IH 1440, 1978, 23.1x26 & 18.4x16.1 Tires (U7068)

IH 1440, 1979, 2,375 Hrs., 23.1x26 & 12.4x16 Tires (U7361)

IH 1460, 1982, 2850 Hrs., 30.5x32 & 14.9x24 Tires (U7598)

IH 915, Diesel, Hydro, Cab w/Air (U7477)

MF 860, 1981, Hydro, Diesel, 18' Flex Platform (U6668)
Sale Price $26,800

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★ IH 1440, 1983, 1789 Hrs., Chopper (5743)

★ IH 1460, 1982, 2054 Hrs., Chopper (5975)

IH 1460, 1984 Chopper (6543)

IH 1480, 1983, 3265 Hrs., Chopper (4847)

Case IH 1460, 1985, 2,552 Hrs., 4WD, Straw Chopper, Auto Controls, Monitor (5539)
Sale Price $47,900

Case IH 1480, 1985, 2317 Hrs., Auto Control (6195)

NH TR85, 1981, 2569 Hrs. (5910)
Sale Price $29,500

NH TR86, 1988, 1446 Hrs (6176)
Sale Price $57,500

AC M, 1975, 1838 Hrs., Straw Chopper (7294) (Bathatto)
Sale Price $9,900

CI 1680, 1991, 863 Hrs., New (30.5x32 Tires) Long Sieves, Chopper, Auto Controls (6665) (Schiff)

CI 1680, 1990, 1440 Hrs. (7378) (Spag)

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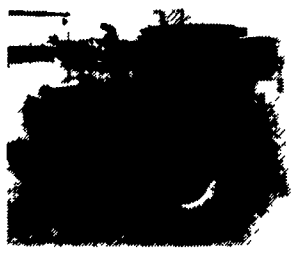
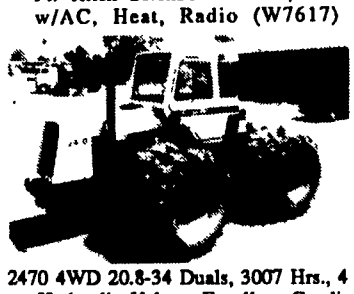
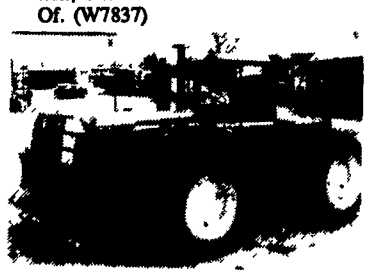


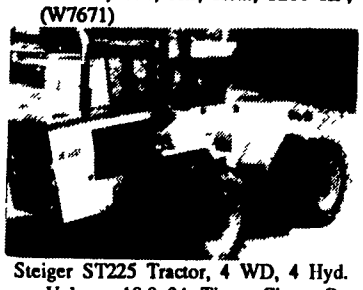
CIH 4894, 1985,1 700 Hrs., 1000 PTO, 3 Pt. Hitch 20.8x38 & Duals, Cab w/AC, Heat, Radio (W7617)



2470 4WD 20.8-34 Duals, 3007 Hrs., 4 Hydraulic Valves, Excellent Condition, One Onwer & Well Taken Care Of. (W7837)

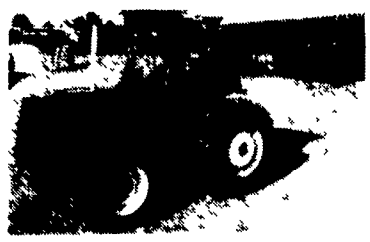


JD 8650, Dual New 20.8x38, 3 Pt., 1000 PTO, 3 Way JD Blade, Quad Range, 3 Rem., Cab, Air, Heat, 3200 HP, (W7671)

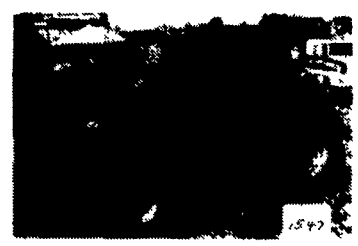


Steiger ST225 Tractor, 4 WD, 4 Hyd. Valves, 10.8x34 Tires, Clamp-On Duals, Cab w/AC, Heat & Radio, Warranty, 270 HP, CAT Engine (W7109)

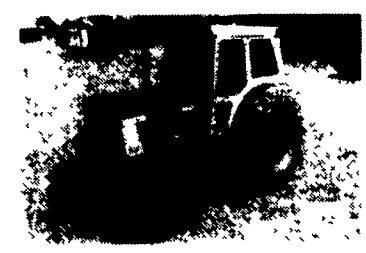
Over 130 HP



AC 8030, 4WD, WFE, 540/1000 PTO, Powershift, 14.9x28 & 18.4x34 w/ Westendorf WL64 Loader & 72" Bucket w/Grapple (W7092) .

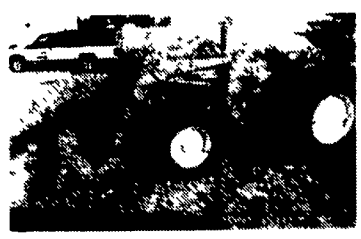


CIH 7120, 2WD Tractor, 1989, 1300 Hrs., 4 Spd., Reverse, 14Lx16.1 and 20.8x38 Tires, 12 Wts. Deluxe Cab, Toolbox (W7547)

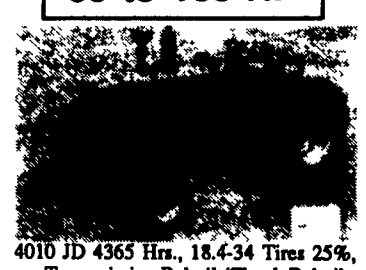


IH 1466, 2WD, 3 Pt. Hitch, Dual PTO, 11.00x16 & 20.8x38, Cab w/Heat (W7824)

80 to 130 HP



JD 2940 Tractor, 4WD, Dual PTO, 2 Hyd. Valves, 3 Pt. Hitch, 13.6x24 & 18.4x38 Tires w/260 Loader (W7421)



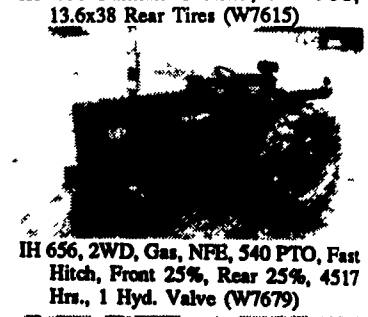
4010 JD 4365 Hrs., 18.4-34 Tires 25%, Transmission Rebuilt/Clutch Rebuilt, PTO Rebuilt, New Charge Pump (W7738)

JD 4620, 1000 PTO, 2 Rem., 20.8x38 Duals, Very Good Condition (W7967)

Under 80 HP

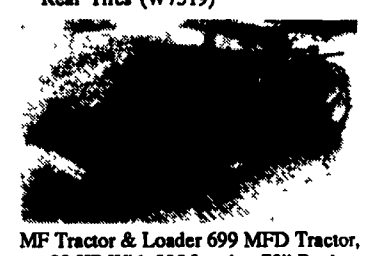
Case 580C Backhoe, Diesel, 3725 Hrs., 17.5x24 Rear w/79" Bucket (W7815)

IH 400 Farmall 1 Rem., 540 PTO, 13.6x38 Rear Tires (W7615)



IH 656, 2WD, Gas, NFE, 540 PTO, Fast Hitch, Front 25%, Rear 25%, 4517 Hrs., 1 Hyd. Valve (W7679)

IH 706 Tractor, Gas, 3 Pt. Hitch, 18.4x38 Rear Tires (W7519)



MF Tractor & Loader 699 MFD Tractor, 80 HP With 238 Loader, 72" Bucket, 2110 Hrs., Like New Front Tires (W7968)

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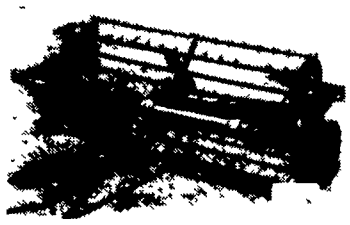
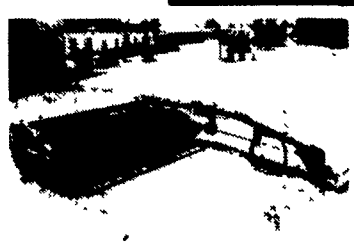
NH 499 Haybine w/New Rolls (U7310)

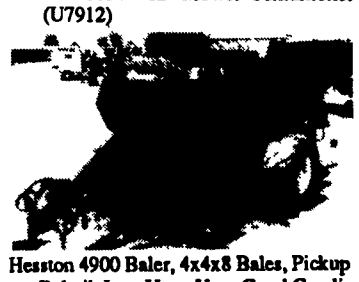


Grimm Tedder 8', 540 RPM, PTO Driven (U7948)

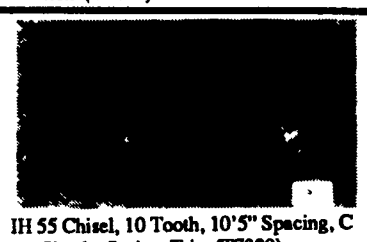
Tailorway 10 Shank Chisel (T7170)



Hesston 1150 - 12' Mower Coniditioner (U7912)



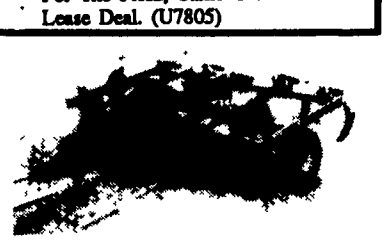
Hesston 4900 Baler, 4x4x8 Bales, Pickup Rebuilt Last Year, Very Good Condition (U7673)



IH 55 Chisel, 10 Tooth, 10'5" Spacing, C Shank, Spring Trip (T7329)

8580 Baler 3 Year Old Machine And Ready To Go To Field, Make 4x4x8 Bale Excellent For Mulch Hay (U7983)

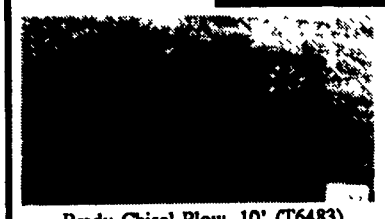
8580 Baler, 1 Year Old Machine, makes 4x4x8 Bale, Gone Over And Ready For The Field, Came Off One Year Lease Deal. (U7805)



Krause 3519 Chisel, 20 Tooth, Spring-Cushioned Shanks (T7702)

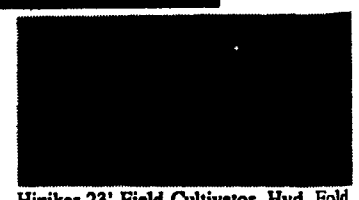
New Holland 565 Baler w/Wisconsin Engine, Steel Whls, (U7141)

USED CHISEL PLOWS

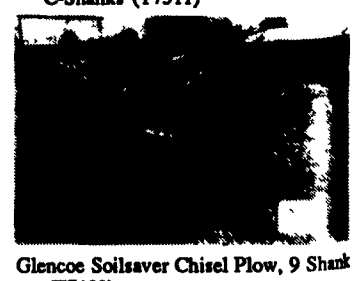


Brady Chisel Plow, 10' (T6483)

Chem Farms CPK 180 Chisel Plow, 17', Folding Hi-Clearance Spring Cushion Shanks (T7134)



Hiniker 23' Field Cultivator, Hyd. Fold, 12' Transport, 6" Spacing, Cushioned C-Shanks (T7311)



Glencoe Soilsaver Chisel Plow, 9 Shank (T7489)

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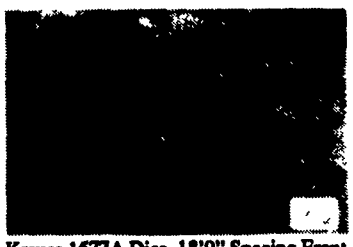
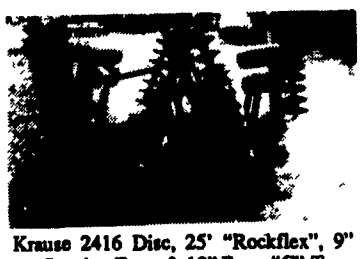
USED DISCS

JD 230 Center Fold Non-Rockflex, 18" Blades, Rubber Good (T7745)

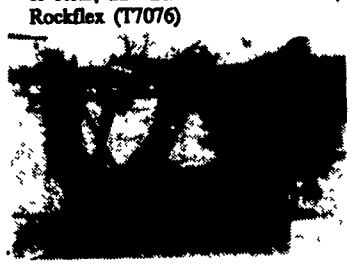

Krause 1577A Disc, 18'9" Spacing Front & Rear, 22" Blades Front & Rear, Rockflex (T7076)

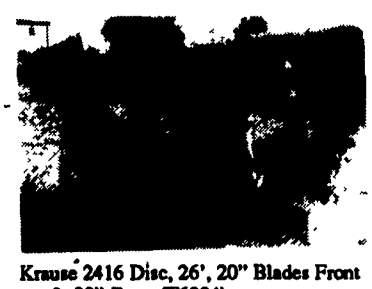

Krause 2416 Disc, 25' "Rockflex", 9" Spacing Front & 10" Rear, "C"-Type Shank (T6495)

Krause 4921 Disc 18" Blades Front, 19" Rear (T7564)

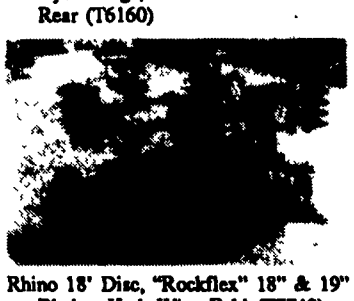
Miller 28' Disc, "Rockflex" w/C-Arms, Hyd. Wings, 21" Blades Front & 22" Rear (T6160)

Krause 1450 Disc 24" Blades, 10'8" Cut (T7719)


Krause 1966 Disc, 31' Cut, "Rockflex", New 22¼ " Notched Blades (T7234)

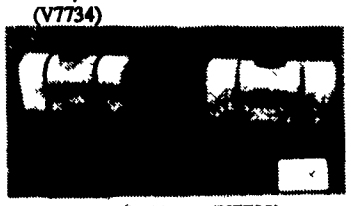

Krause 2416 Disc, 26', 20" Blades Front & 22" Rear (T6924)

4927 From HBI Spry Brothers, 4 Year Old Disc In Excellent Condition, 19-20" Blade (T7965)


Rhino 18' Disc, "Rockflex" 18" & 19" Blades, Hyd. Wing-Fold (T7749)

USED MISC.

Ficklin Grain Wagon w/8 Ton Pequea Gear, New 12.5Lx15 Tires & Tubes (V7734)


250 Gal. Saddle Tanks (V7789)

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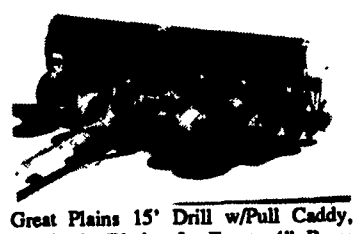
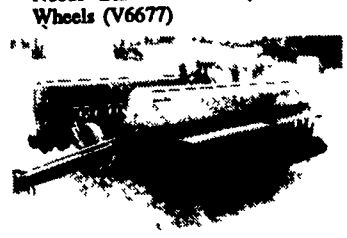
USED PLANTERS AND DRILLS

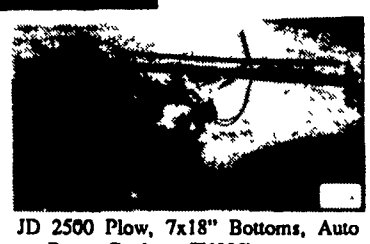

Great Plains 15' Drill w/Pull Caddy, Needs Blades In Front, 4" Press Wheels (V6677)

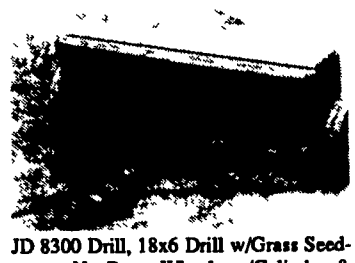

Great Plains 30' Drill, Folding (V6947)

OTHER USED TILLAGE

IH 315 Cultimulcher, 13'2", C-Shank, 14" Packer Wheels (T7330)

Westco 8 Row Hydraulic Fold Cultivator, S-Tine (T6877)


JD 2500 Plow, 7x18" Bottoms, Auto Reset, Coulters (T6320)


JD 8300 Drill, 18x6 Drill w/Grass Seeder, No Press Wheels w/Cylinder & Hoses (V7958)

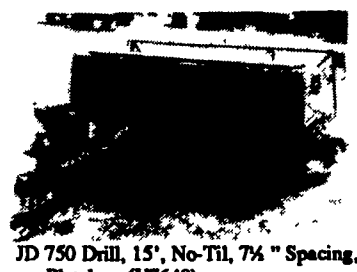
IH 510 Drill, 16x7, Single Disc, Front & Rear Grass Seeder (V8030)

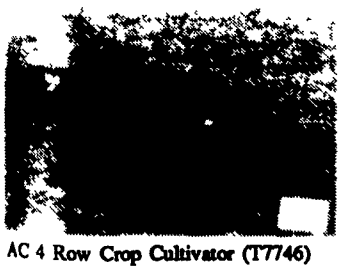
AC 20' Field Cultivator, Folding (T6826)

IH 710 Plow, 4-18" Semi-Mounted, Good Condition (T7512)

Brillion 12' Cultimulcher (T7779)

Planter IH 800 6 Row Narrow Air Planter, w/Liquid Fertilizer w/Insecticide w/1000 Shaft Pump, Planter In Fair Condition (V7874)

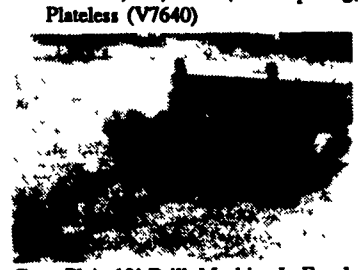

JD 750 Drill, 15', No-Til, 7½ " Spacing, Plateless (V7640)


AC 4 Row Crop Cultivator (T7746)

IH 710 Plow 6-18", Auto Reset, Semi-Mounted (T6813)

11' Packer With No Transport Wheels (T7906)

Deutz Allis 325 Planter, 4 Row, New Paint, Dry Fert., 4" Raised Press Wheel (V7744)


Great Plain 12' Drill, Machine In Excellent Condition (V7685)

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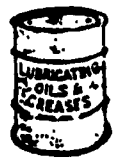

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Case IH 3800 12' Disk Harrow, 9" Spacing
Case IH 3800 11½ ' Disk Harrow, 7½ " Spacing
Case IH 496 Disk Harrow, 24' 10", 9" Spacing Demo! Old Price!!
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NH 276 baler w/thrower $2,600
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NH 283 baler w/chute $1,500
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NH 310 baler w/chute $2,200
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JD 650 diesel 4x4 PS loader, very nice ..... SOLD $7,200
JD 650 diesel w/belly mower, very nice, 1100 hrs. $5,900
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JD 2640 diesel, ind SOLD $8,500
JD 2030 diesel, needs repair $4,500
JD 2940 tractor, hi-lo $9,800

TILLAGE EQUIPMENT

JD 950 12' cultimulcher $1,850
IH 710 plow, 4x16 automatic reset $1,750
Brillion 7T disc chisel $3,200
JD AW 9' disc $1,000
IH 153 4R cultivator $800
IH 5100 drill, 21x7 soybean special w/press wheels $3,200
IH 510 drill, 18x7 w/grass attach $2,400
JD 620 disc, 11' 7" width, nice $2,250
Brillion 12' packer side transport $1,200
IH 720 plow, 5x16 spring reset $2,200
IH 5100 grain drill, 16x7, w/press wheels & grass attach $3,500
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IH 45 field cultivator, 16' pull type $1,050
IH 5500 chisel plow, 12 shank, pull type $1,500
Oliver 252 disc, 11' $850
JD 215 disc, 14' cut, 9" spacing $2,200
Brillion 11' cultipacker $775
Brillion 12' field cultivator, pull type $1,200
Mohawk 7T chisel plow $850
Dunham 10T chisel $975
JD 2600 5B Plow, Variable Width, Spring Reset $3,800
JD 8250 Grain Drill, 18x7, Single Disc $1,100
IH 710 Plow, 3x16 Semi-Mount Spring Reset $1,250
IH 700 4x16 Plow, Spring Reset $1,050
JD 111 disc, 9' rock flex $1,950
JD 310 plow disc, 11" spacing, 21" blades, 14' width $2,400
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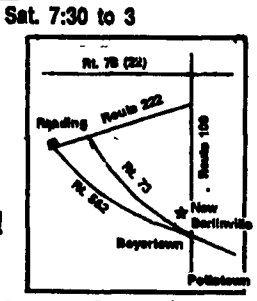

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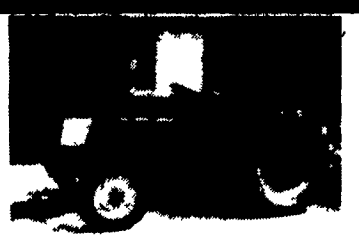
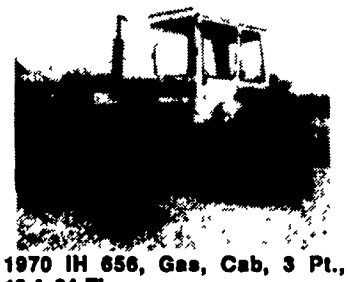
1979 JD 4040, ROPS Canopy, Powershift, 18.4x38 Tires, Nice Condition.



1973 International 454 Gas, PS, Weights, 1R, 1,193 Hours, Sharp.



1970 IH 656, Gas, Cab, 3 Pt., 18.4x34 Tires.

(2) New Idea 324 2RW 12 Roll Husking Bed.

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John Deere 3970 Harvester w/2RW Corn Head, Electric Controls, Very Nice.

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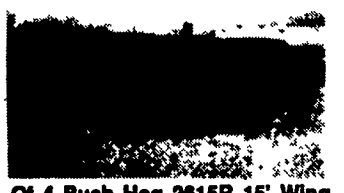
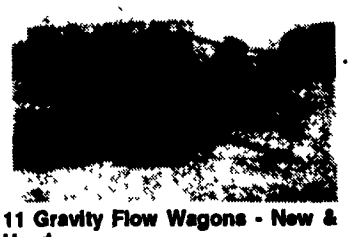
John Deere 400 Grain Cart w/12" Unloading Auger.

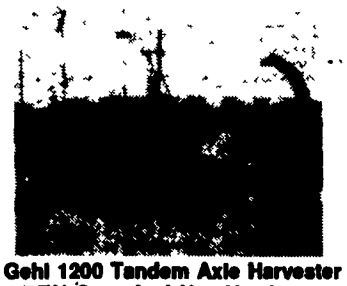


1 Of 4 Bush Hog 2615R 15' Wing Fold Mowers, 540 RPM.

Krause 1580 Rock Flex 15' Disc, New Front Blades, Good Rears.



11 Gravity Flow Wagons - New & Used.



Gehl 1200 Tandem Axle Harvester w/2RN Corn And Hay Head.

Gilmore-Tatge (GT) 425 Cu. Ft. Dump Cart.

Richardton 1200 Side Dump Wagon, 10:00x20 Tires, Good Cond.

Farmhand 880 Tub Grinder w/ Unloading Elevator.

FARM TRACTORS

1982 Case 4490 4WD, 175 HP, 3 Pt. And PTO
1972 IH 454 Gas, PS, 1R, Wts., Sharp
1987 JD 2355 w/240 loader, hi-lo, very nice
1974 IH Hydro 100, 38", weights, nice
1972 IH 766 cab/air, 18.4x34 4720 hours
1974 IH 966 w/red cab, 18.4x34 radials
1970 IH 656 cab, gas, WF, 3 pt., 1R
1979 JD 4040 rops, powershift, 18.4x38
Farmall 140 w/Cult.
Farmall 100 w/Cult.
1973 IH 574 Diesel, 1R
Farmall Cub- Attachments Available
1971 IH 454 Gas, 1R
AC-G w/Cultivator
Oliver OC6 Crawler w/3 Pt.

CORN PLANTERS

JD 7000 6x30 plate type planter
Ford 309 2x 3 pt. planter
MF 2x 3 pt. planter, disc openers, sharp
Ford 4x 3 pt. planter
IH 800 4x30 cyclo air planter
JD 246 2x 3 pt. w/disc openers
Buffalo 2R 3 Pt.
Cole 1 row 3 pt. planter

PLOWS

(2) IH 720 7x18 Auto reset, on land
IH 720 6x18 Auto reset
IH 720 6x16 Auto reset
IH 720 5x20 Auto reset
IH 720 5x18 Auto reset
IH 710 4x16 Auto reset
(3) IH 710 3x16 Auto reset
IH 2x fast hitch
IH 450 3x16 3 pt. auto reset
(2) IH 311 3x fast hitch
Farmall cub and super A, 1X plows
(2) MF 57 4x16 roll-over plows
(2) JD F145 3x14 3 pt.
JD 4600 4x18 roll-over on-land
JD 4200 4X roll-over
Oliver 6x18 Auto reset
Ford 2x 3 pt. plows
(2) IMCO 1x 3 pt. plows
Ford 3x16 Rollover

LOADER ATTACHMENTS

Ford one arm to fit 600-800
Snow blades for Farmall Cub and 140
(2) JD 45 to fit 2 cyl. tractor
McCormick 2C-32 to fit Super 'C'
Sauder Snow Blade
Great bend QT to fit IH 784
IH 3050 to fit IH 574

ROTARY MOWERS

(4) Bush Hog 2615-15' wing mowers
Woods 121 offset orchard 10'
New King Kutter 4', 5', 6' mowers
Woods RM 400 estate
Woods RM 500 estate
Woods RM59 estate
Mott flail to fit cub
New Woods S200 3 pt. ditch/bank
New Woods 59C belly mower for cub
New Woods L59 for Super A
Woods L306 to fit Ford 8N
JD 7' pull type rotary mowers
Bush Hog 5' 3 pt. flail mower
JD 27 14' stalk shredder
Woods 72" Cadet pull type

MISCELLANEOUS

(11) sets of tractor duals- call
Farmi 3 pt. logging winch
Campbell 400 gal. sprayer
JD 400 grain cart w/12" unloading auger
(3) Brillion 5'6" seeders
New and Used spike harrows
Manure buckets and loader buckets
Automatic 3 pt. forklift attachment
Worksaver 3 pt. forklift attachment
Ford 4 cyl and 6 cyl power units
New Long Rotary Tillers, 72"
New Maletti Rotary Tillers, 52"
(11) Gravity Bin Wagons
H&S forage wagon on tandem gear
(3) 1 Row Potato Diggers
(2) 2 Row Potato Diggers
New Baltic broadcast seeder, 3 pt.
Land Pride 5' landscape box
(5) Used Wagon Gears
Gilmore Tatge (GT) 425 cu. ft. dump cart
Richardton 1200 side dump
Danuser F8 commercial hole digger
Used Danuser post hole digger
Shaver HD6 Post Driver

COMBINES

(2) JD 4400 diesel
JD 4400 gas
JD 213 flex head- coming in
JD 15' grain head
JD 13' grain head
JD 10' grain head
(2) JD 443 4RN corn head
JD 343 3RN corn head
JD 243 2RN corn head

HAY EQUIPMENT

JD 327 Baler w/ejector
NH 68 Super baler
Ford 530 baler
#54 Thrower To Fit 273 Baler
NH 851 round baler
Kuhn 440 Turbo Tedder
Grimm Hay Tedder
JD 1219 MO/CO like new
Sitrex 3 pt. 4 wheel rake
Ford-NH 451 sickle mower
Sickle Mower for Farm Cub
(2) JD #10 side mt. sickle
IH 110 side mount sickle for Super A
IH 1100 7' pull type sickle mower
Hesston PT7 MO/CO, As Is
NI 402 Hay Rake
NH 55 hay rake
NH 256 Rake w/Dolly Wheel
(2) Farmco 18x8 Steel Wagon
18' Wooden Hay Wagon
New Idea 270 cut/ditioner
IH #5 flail chopper

HARVESTERS AND PICKERS

JD 3970, elec. controls, long tongue, nice
IH 781, elec. controls, hay and 2RN
IH 830, elec. controls, hay head
Gehl 1200, tandem, 2RN and hay
NI 768 W/N harvester head
JD direct cut head
NH 880-S direct cut head
New Idea 324 2RW 12 roll, late
New Idea 324 2RW 12 roll
JD 300 Husker w/243 2RN

CHISEL PLOWS & FIELD CULTIVATORS

Glencoe Series III 9T soil saver- sharp
Kewanee 20' hyd. fold 3 pt. field cult.
Brady 12' field cult.
IH 45 12' 3 pt. field cultivator
(5) IH 45 18' field cultivators, pull type
Lorenz 13' field finisher w/rolling baskets
JD 12' 3 pt. field finisher
IH 11' 3 pt. 5500 chisel
Brillion 10' pull chisel
Oliver 9' 3 pt. chisel
JD 16' wing fold pull chisel
IH 55 7' pull type chisel
8' drag spring tooth harrow
Bush Hog 8' 3 pt. chisel plow
MF 160 22' transport spring tooth
Glencoe 7' And 9' Pull Chisels
MM 12' 3 Pt. Field Cultivator

ROLLER HARROWS AND PACKERS

New Brillion 12' pulvimulcher
International 315 14' packer/mulcher
Dunham 14' roller harrow
JD 950 12' roller harrow
Dunham 10' roller harrow
Brillion 12' cultimulchers
JD 930 12' 3 pt. roller harrow
JD 12' packer w/end transport
Chatanooga 12' crowsfoot packer
Brillion 10' packer w/4" axle
Dunham 12' w/end transport

CABS

(3) JD 4020 cabs
Case 2090 cab (white)
Case 2096 cab (red)
IH 884 roll bar w/roof
JD 2020 rollbar
JD 4020 roll bar w/roof
Kubota roll bar
IH 464 roll bar
MF 1105 roll bar w/roof
JD rollbar for 850 compact (new)
Ford 4610 orchard rollbar
JD 2840 rollbar w/roof

DISC HARROWS

NH OD 100 11' offset disc, sharp
JD 111 8' rock flex - nice
JD 110 14' finishing disc
JD BW 13' disc
IH 350 10' disc - nice
JD 5½ ' offset disc
IH 500 12' cutting disc
IH 500 13' cutting disc
IH 470 14' finishing disc
(2) IH 37 9½ ' wheel disc
IH 8' offset disc w/transport
(2) IH cub discs
Miller 11' offset
Krause 1587 15' rock flex bi-fold
Kewanee 12' finishing
Kewanee 18' rock flex w/manual wings
White 281 10½ ' offset
Bush Hog 12' cutting disc
(4) 3 pt. hitch discs 4' to 8'
Rhino 167 9' offset disc
White 252 11' finish disc

MANURE SPREADERS

MF 160 PTO spreader
David Bradley ground drive
(2) Farmall Cub spreader

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NH 570 Baler
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(1) NH 650 Auto Wrap
NH 411 Discbine
NH 492 Haybine
NH 360 N3
NH 990W
NH 185 Manure Spdr.
NH 125 Manure Spdr.
NH 900 Chopper
NH 824 Corn Head

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MF 362 Tractor
MF 1020 Tractor, 2WD, Ag Tires
MF 1140 SOLD
MF 144 4-Bot. 16" Plow
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NH 36 flail chopper
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7' Pull Type Rotary Cutter

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NH 477, 7' haybine, field ready, nice
JD 336 baler w/30 thrower
NH 273 baler w/54 thrower being used
JD 24' elevator

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Ford 501 off set, w/1R cultivator
Ford 4000D, S.U., 8 speed
Ford 445A Loader, 3 Pt., 4WD
Ford 7600 Dual Power
Ford 1220 4WD w/Loader
Ford TW20, 4WD, Cab, Air, Dual Power & Weights
Ford 2810 Series 2, 8 Spd.
JD Cyclone B
JD 3020D, NFE, Repainted
JD 850 w/6' Belly Mower
Farmall 300, NFE, Fast Hitch
Farmall Cub w/cultivator
AC 5020 w/woods RM59 mower

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IH 986 w/Rops
IH 1026 Diesel Hydro
Case 1410 Diesel
JD 2440 Diesel w/Cab
IH 544 Gas
American Model 620 Forklift
MM 4 Star Gas
JD B Tractor

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NH 1400 Combine
IH 963 6RN Corn Head
IH 820 Flex Head 16½'
IH 1440 Combine
IH 1460 Combine
NI 311 2RW Picker
IH Model 80 Pull Combine
IH Model 1PR Corn Picker
Case IH 1680 Combine
JD 300 Corn Picker 2RW
AC Model F Combine
MF 300 Combine
NI 324 Picker/Sheller

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JD Model FBB Grain Drill
IH 800 Planter 4R Cyclo
IH 800 Planter 4R Plate

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JD 325 Hyd. Reset 3x16
IH 450 Auto-Reset 3x16 Plow
IH 720 6x18 Plow
Brillion 14' Packer, 4" Axle
Athens 131 Disc 11'
Taylorway Off-Set Disk 6'.
IH 720 5x20 Plow
JD 4RN Cultivator
MF 520, 10' Disc
JD 12' Spring Tooth Harrow
JD Model #BWF Disc 12'
Dunham Lehr Cultimulcher 10'
Bush Hog 12' Disc
IH 6500 Comser-Till Chisel

SKID LOADERS
Case 1830 Gas
Case 1835B Diesel
OMC 442 Diesel
OMC 1200 Gas
Case 1845 Diesel
Ford CL40 Gas

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NI 213 Manure Spreader
NI 353 Manure Spreader
NI 245 Manure Spreader
NI 384 V-Spreader
Papec 870 Grinder Mixer
Walsh 500 Gal. Sprayer
NH 302 Manure Spreader
NH 519 Manure Spreader
NH 791 Manure Spreader
Kidd Bale Chopper
Badger 103 Manure Pump
Martin V2400 Spreader

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MF 200 Forage Harvester
Gehl 99 Blower
NH 1495 Windrower, Self Propelled
Case IH 600 Blower
OMC 235 Hydra-Swing Mower Conditioner
Gehl 2330 Disc Mower Conditioner
Hesston 1090 Mower Conditioner
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IH 435 Baler w/Thrower

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CORNHEADS: JD 643 Oil Bath, Like New; JD 643 Oil Bath, 643 LP, 643, 444 LP, 443 Oil Bath, 443 LP, 444, 443, 343, 244, 243; 205 (40) 234, 435; JD 453, 454 And 653 Row Crop Head.
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IH 5488, C.A., MFWD, 20.8x38 Duals; IH 5488 w/Duals; IH 5488, C.A., Duals; IH 5288 C.A., w/20.8-38 Duals; IH 5088, C.A., 2 PTO's, 3 Hyd.; IH 5088 C.A.; 3588 4WD, CA, 2 PTO, 4 Hyd.; IH 3588 2+2, C.A.; IH 3388 2+2; IH 3488 C.A., Hydro, Original; IH 4786 C.A. 4WD; IH 1586 C.A.; IH 1586 C.A. (Needs Trans. Work); IH 1486 C.A. Duals; IH 1486 C.A. Duals; IH 1486 CA; 1486 C.A. (As Is); 1086 C.A. 20.8x38 Duals, Real Good; IH 986 ROPS, Nice; IH 986 ROPS; 886 w/R.G.; F786; F686 Original; Farmall 86 Hydro; IH 4166 4WD, w/3 Pt. And PTO; IH 4166 C.A., 4WD w/3 Pt., Nice; IH 1466, C.A., 18.4x38 Duals; 1066 Hydro w/2450 Loader; F 1066 Fender, Original; IH 1066 (Needs TA); 1566 w/Cab; 1466 Fender; IH 1066 HYDRO; IH 966 Year Round Cab w/ Air; IH 966; IH 966D, WFE, TA, 2 Hyds.; 966 Fender; F766 w/Factory Cab; 766 Fender Dif-Lock, New Tires; IH 784 MFWD; 574 D. w/Loader; Farmall 544 Gas, Tricycle, 3 pt.; 544 Utility Gas w/2000 Loader; IH 544 Utility Hydro Dsl. w/ Loader; IH 354 Utility Gas; F856; F826 (As Is); IH 806D; IH 806D, WF, 3 Pt.; IH 1206; F 706 Gas w/ Cab; IH 706 Gas (As Is); F 706D (As Is); Farmall 560 Tricycle Gas; F 560D, WFE; F 460D, WFE; Farmall 460G, Original; F460 Gas, As Is; Farmall M WF, Real Nice; Farmall 140 w/ Cultivator; IH Super AV w/ Cultivator; Super C w/ Sickle Mower.
AC 4W305 CA 4WD w/Duals, 3 Pt. & PTO; AC 8070 C.A.P.S. MFWD; AC 7080 C.A.; AC 7040 C.A.; AC 6080 CA, MFWD; AC 6080 MFWD (Needs Rear End Work); AC 5040; AC 200 D original; AC 185D, WFE; WD WFE, PS & Loader.
Deutz Fahr DX 830 C.A.P.S., MFWD; Deutz DX140, CA, real nice.
CASE IH.
Case IH 9270 CA 4WD w/ Duals; Case IH 7140 MFWD, 600 Hours; Case 7130 MFWD, 20.8x42, Duals, Like New; Case IH 7130, 20.8x42 Duals, 600 Hours, Like New; 1991 Case IH 7120 CA MFWD w/18.4x42 Duals, 900 Hours; Case IH 7120 MFWD, Real Nice; Case 1896 C.A.P.S., MFWD w/96 Loader; Case IH 1896 ROPS, As Is; Case 2294, C.A.P.S.; Case 4890 4WD Full Equipment; Case 2590, C.A.P.S., 20.8x42; Case 2390 C.A.P.S., Duals; Case 2290 C.A.P.S.; Case 2290, C.A.P.S.; Case 2090 C.A.P.S.; Case 1690 CA MFWD, Real Nice; Case 1690 C.A., MFWD; Case 1690 C.A., As Is; Case 1370 C.A.P.S. (As Is); Case 1070 C.A.P.S. (As Is); Case 970.
MF 3545, C.A., MFWD; MF 2805 C.A., 24 Speed, w/ Duals; MF 2705 C.A., 24SP.; MF 2705, C.A., 8SP.; MF 2705, C.A.P.S.; MF 2675 C.A. 24-Speed; MF 1800 C.A., 4WD w/3 Pt.; MF SOLD /Cab; MF 1100 Gas w/246 Loader; MF 1085; MF 285; MF 285, Real Nice; MF 65 Gas.
Ford 1988 TW35 Series II CA, MFWD w/Duals; Ford TW25, CA, Real Nice; Ford TW15 Series II CA; Ford TW10, ROPS, Dual Power; Ford 7700 CA Dual Power; Ford 7700 w/ Roll Guard, Dual Power And Load Monitor; 7000 w/Slight Fire Damage; Ford 4000 w/Loader; Ford 4000 SOS; Ford 8N w/ Loader; Ford 8N w/5' Cutter.
Versatile 500 4WD, Full Equip.
White 2-155 C.A., MFWD; White 2-155 C.A., Nice; 1981 White 2-135 Red Stripe, C.A., MFWD; WHITE 2-135, C.A.; White 2-105 w/Cab MFWD; White 2-85 MFWD.
Oliver 2050; MM G1000 Nice.
Steiger Bearcat 2 w/Duals & 3 Pt.
Belarus 560 w/Cab, 200 Hours.
Agri Power 5000 (As Is).
Tractors & Equip. Just Traded:
1991 JD 4955 C.A.P.S., MFWD, Like New; JD 337 w/40 Thrower; IH 2250 Loader; JD 75 Loader; Brillion Wing Harrow; NH 6R Auger Base Silage Head; JD AMT 622; Yale Forklift; JD 5400 CA 4WD w/3R Corn Head & 7' Pickup, Real Nice; White 704W Corn Head; 1066, Real Nice; F560; 8R Hyd. Fold Cultivator; IH 30' Hyd. Fold rotary Hoe; JD 400 12R Transport Rotary Hoe; JD 2500 6x Spring Reset; Brillion Fold Spike Harrow; JD 3800 w/2 Heads; JD 4400D CA w/13' Grain, Real Nice; JD 444 LP CH; JD 930 Front Mower; D14 Tricycle, PS; Gleaner F-2 Gas; Gleaner F Gas; Gleaner F Dsl.; JD 220 Hydra Fold Disc, Like New; Case IH 9170 CA 4WD w/Duals; Hutch Master 14' Offset Disc; Ford 8830 C.A.P.S. MFWD; Case 1370 C.A.P.S.; Bush Hog SC900 Soil Finisher.
CORNPICKERS: (4) NI 325 w/12 Roll Husking Bed, Real Nice; (4) (Used) 325-2RN w/12 Roll Husker, Shellers & Super Shellers; New Idea 325 Picker w/12 Roll Bed & Super Sheller, Real Nice; NI 325 w/12 Roll Bed, Good Cond.; NI 325 w/8 Roll Bed; (4) (Used) 324-2RW w/12 Roll Huskers; NI 324 w/12 Roll Bed, Like New; NI 324 w/ Sheller; Shellers & Super Shellers; NI 323 Nice; NI 323; NI 323 Picker; NI 330 3R Picker w/12 Roll Bed.
New N.I. 329 Super Sheller List $6700.00, Special $3,550; N.I. 330 - 3 RN w/ Supershellers; 325 2RN w/Grinder.
PICKER: NI 319 2 Row Mounted Picker w/12 Roll Bed; NI 305 Mounted Picker w/12 Roll Bed.
FORAGE EQUIP.: Forage Harvesters w/Choice of Heads.
JD 5720 C.A. 4WD w/3R & 7' Hay Pickup, Real Nice; JD 5480 C.A. Hydro 4WD w/4R CH & 7' Pickup; JD 5440 C.A. 4WD; JD 5200 4WD; JD 3970 w/Spout Trak & Row Trak w/3R & Hay Pickup; JD 3970 w/7' Pickup; JD 3960 w/2 Heads, Full Equip.; JD 3940 w/2 Heads; JD 3940; JD 3940 w/2 Heads; JD 3800 Chopper, Hay Pick-Up; JD 3960 w/3R Cornhead; JD 38 w/2RN & Hay P/U.
NH 1895 C.A., 2WD w/Auger Base, Hay Pickup, 3RN & 3RW Cornheads; NH 1890 CA 4WD w/3R & Hay Pickup; NH 1890 4WD w/3 Row Auger Base & Hay P.U.; FNH 900, Real Nice; NH 900 Tandem Axle w/Metal Alert II w/824 Corn Head & 900W Pickup; NH 900 Chopper; NH 892 w/824 C.H.; NH 782, Nice; NH 770 w/2RN; NH 770 w/ Hay Pickup; IH 720 w/2R And Pickup; IH 830 Chopper w/2R & Hay Pickup; IH 830 w/3R Cornhead.
NI 709 C.A., Hydro, 4WD w/767 Chopper, 768 3R CH & Hay Pickup.
Gehl 600 w/2R & Hay Pickup; Gehl 400 w/2RN.
NI 709 Uni, 4WD, w/767 Chopper.
Fox Super D w/Cab 3R C.H. & PU.
Gehl CB 1200 Chopper.
Baizer 1014 Hydraulic Dump Station.
FORAGE HEADS: NH 890A Auger Base w/890 N3 Corn Head; NH 890 Auger Base w/3R CH; NH 824 Corn Head; NH 880 3RN Silage Head, NH 890 EN2 Snapper Head; NH 717-S Direct-Cut for 770 & S717; 890 EN-2RN Snapper; 770-1R Snapper; (3) NH 822 Silage; NH 990 w/2 or 3R C.H.; NH 880 2R Snapper Head; NH 880 Direct Cut Head; 1R & 2R Silage; NH 890W PU; NH 880 S Direct Cut; NH 974 4RN Corn Head w/Adapter Plate.
JD 483 4RN Stalker Head; JD 4R Converging Silage Head; J.D. 2 & 3R Snapper; 2 & 3 R Silage, JD 3RW Silage Head; Used 5½' and 7' Hay Pickups; JD 443 w/Adapter Plate; JD 443 Low Profile Corn Head w/Adapter Plate For Harvester; JD 343 Cornhead w/ Adapter Plate; JD 243 C.H. w/ adapter plate; 3 JD C.H. harvester adapter plates; JD 6' Direct Cut Head.
2RN for 660; NI 709 Hay PU; Gehl 2RN Corn Head.
NI 709 WN 3R Corn Head; NI 763 3R Corn Head.
2 C95 2RW - Snapper; 293-2 RW; 109 Hay Pickup.
BLOWERS: Gehl 1580; NH 30; NH 25; Hesston 702; Farmhand Burr Mill Blower.
FLAIL CHOPPERS: IH #6; MC 6R Shredder; NI 4R Stalk Shredder; IH 4R Shredder.
SILAGE WAGONS: JD 716A Tandem w/Roof; McC SOLD Dump Wagon; Richardson SF16 Dump Station, 1 Year Old.
HAY EQ.: BALERS: Deutz Allis HD 490 Baler w/Thrower, Like New; JD 467 Wire; JD 347 w/Thrower; JD 347 w/Thrower (As Is); JD 337 w/#40 Ejector; JD 337 w/ Thrower; JD 337 w/Thrower; JD 327 Baler w/Thrower; JD 327 Baler w/Thrower; JD 346 w/Thrower; JD 336 w/Thrower, Real Nice.
FNH 326 w/70 Thrower; NH 328 w/75 Ejector; Ford NH 326 Baler, 3 Yrs. Old; NH 316 w/#70 Thrower, Nice; NH 425 Wire Tie Baler; NH 320 Baler w/70 Thrower; NH 320 Baler w/70 Thrower; NH 316 w/#75 Thrower, Real Nice; NH 315 w/70 Thrower; NH 315 w/ Thrower; NH #75 Ejector; IH 425 w/#15 Thrower.
ROUND BALERS: NH 853 w/Memory Wrap; JD 430; JD 510; NH 849 w/ Auto Wrap; NH 851; NH 851 Rd.; NH 847 Auto-Wrap; NH 847 w/ Auto Wrap; NH 846 Auto-Wrap, Gehl 1850; IH 241; Vermeer 504G; Hesston 5440.
RAKES:
JD 660 w/Dolly Wheel; NH 258; NH 256; Deutz Fahr KH 700 6 Star Tedder; M&W RV 300 Tedder Rake, 3 Pt., 2 Star; Pequea 710 Tedder; NH Double Rake Hitch.
FNH 144 Hay Inverter.
Pequea 496 Windrow Turner.
HAYBINES: Ford NH 1496 C.A. Hydro w/New Rolls; NH 1495 Gas w/ Cab; NH 1495 Gas Haybine; NH 499 Hydro Swing; NH 489 Haybine, Nice; 489; NH 488, NH 479, NH 478, Nice; 478; NH 477; JD 1327 Disc bine; JD 1219, Nice; JD 1219; JD Haybine Windrow Inverter; Deutz Allis SM-70 Disc bine; Case IH 8350 12', Like New; Case IH 8350 12'; IH 1490 12' Center Pole Hydroswing; IH 1190; Gehl 2360 Disc bine.
New MC 7E.
BALE WAGONS: NH 1005 and 1010; NH 1012; NH 1030; NH 1033; NH 1002; NH 1034.
PLANTERS: JD 7200 12R Front Fold w/Liquid Fert., Fully Equipped, 3 Years Old; JD 7000 8 Row Planter w/Dry Fert.; JD 7000 6R Corn., Dry Fert.; JD 7000 6R Corn Planter, Dry Fert.; JD 7000 6R Conservation; JD 7000 6R Liquid; JD 7000 6R Planter; JD 7100 6R Planter, 3 Pt.; JD 7000, 6RW Plate Planter; (2) JD 7000 4R Conservation; JD 7000 4RN, Fully Equipped, Real Nice; 7000-4R Dry & Liquid; JD 7000 4R Liquid; IH 800 6R Liquid; IH 800 6R Planter; IH 800 4R Liquid No-Till; IH 800 4R; Hiniker 4R Econotill, No-Till, w/Kinze Units.
DRILLS: Lilliston 9D90 10' No-Till; Tye 12' No-Till Drill; Crustbuster 12' 3 Pt. No-Till Drill; JD 8300, 24x6; JD 8300 21x7 DD; JD 8300 Drill, 21x7 DD; JD 8350; JD 1500 3 Pt. Power Drill; JD 9300 Tandem Drills, Tye 24x6 Drill; IH 5100, 21x7 w/Press Wheels; IH 5100 21x7 DD w/Press Wheels; IH 5100 24x6 Single Disc w/Grass Seed, Like New, IH 5100 18x7 DD w/Grass Seed & Press Wheels; IH 5100 18x7 DD w/ Grass Seed, IH 510 21x7; 510 24x6 Double Disc; (New) Brillion 10' Transport Seeder; Brillion 10' Seeder w/Transport; Brillion 10' Transport Seeder.
GRINDERS/MIXERS: New NH 355; Case IH 1350; Gehl 95; JD 750, Brady 950 Hyd Drive; Papec 880; Bearcat Roller Mill; NH 396 Tandem Axle Tub Grinder, Farmhand XG30 Tub Grinder.
TILLAGE EQ.: Ferguson 2X Disc Plow; Ford 3X Spring Reset; JD 845 4X Roll-Over; IH 140 4X 18' Rollover; JD 1250 4X Plow; JD 2600 4X; JD 145 4X Plow; JD 1450 5x18 Plow; JD 2800 4X Trip Plow; JD 2800 5X Reset; JD 2500 5X Reset; IH 710 5X; IH 720 5X Reset; White 549 5x18" Plow; IH 700 6X Auto Reset; IH 710 6X 18" Spring Reset; IH 710 6X 18" On-Land Hitch; IH 720 6x18 Plow; IH 720 6X Reset Plow; IH 720 6x18 Spring Reset On-Land; JD 2700 6X Plow; JD 2800, 6X, On-Land; JD 2800 6X On-Land; Case 400, 6x18 Spring Reset On-Land; (2) JD 945, 5X Semi Rollover; (2) JD 2800S, 7X; JD 2800, 7X On-Land; IH 710, 7X On-Land; JD 2800 7X On-Land; JD 3800 8X Spring Reset, On-Land; JD 2800 8X Plow.
CHISEL PLOWS: Dunham Lehr 6' Pull Type; Brady 12' Chisel Plow; AC 1600 14' Pull Type; AC 13' Chisel Plow.
DISCS: Miller 11' Offset Disc; Miller 10' Offset Disc; IH 770 10' Offset Disk, Like New; IH 770 20' Hyd. Fold Offset Disc; JD 110; JD 110 14'; JD 210 14' Disc, Real Nice; JD 230 13' Disc; Miller Series V 12' Flex; JD 215 Disc; JD 215 Disc; Kewanee 15' Rock Flex Disc, Real Nice; Miller 12' Offset Disc; White 15' Offset Disk; Krause 1587 17' Center Fold Rock Flex; Tuffline 18' Hyd. Fold Rock Flex; JD 220 19' Hyd. Fold, AC 3300 20' Hydro Fold; Dunham Lehr 34-20' Rock Flex Disc; IH 485 23' Hyd. Fold; JD 235, 25' Disc.
MULCH TILLERS: White 435, 9 Shank Soil Saver, Like New; JD 1710A 13 Tooth; Glenco 9 Shank Soil Saver; Glenco 18' Fold Soil Saver; Glenco SS18 Fold Soil Saver.
CULTIMULCHERS: Brillion 21' Hyd. Fold, Crow Foot Cultimulcher, Brillion 15' Cultimulcher; Brillion 12' And 15' Cultimulchers; Brillion 15' Like New; Brillion 12', nice; Brillion 13 Ft. Cultimulcher; Brillion 13'; Brillion 14' Cultimulcher; Dunham Lehr 15'; IH 315 15'; JD 12'; JD 10'.
CULTIVATORS: Lilliston 4R Rolling Cultivator; JD 4R Front Mount Cultivator; JD AT 40 4R Front Mount Cultivator; 4R S-Tine; 6R S-Tine; IH 65 6 & 8R Front Mounted Cultivator; Oliver 6R Front Mount; JD 6R Cultivator; JD 1010 28' Hydraulic Fold Field Cultivator; Brillion 23' Hyd. Fold Field Cultivator; Brillion 18' Field Cultivator.
MISC: Lely Roterra 13'; Brillion 12' Packer; JD 400 20' Rotary Hoe; JD 400 15' Rotary Hoe; IH #11 5&7 Shank Spring Reset V-Ripper; Tebben 7 Tooth Pull Type Subsoiler.
INDUSTRIAL: MF 204 w/Loader 3 Pt. & PTO; New Arps 740 3 Pt. Backhoe; MF 2200 Dsl. Forklift, As Is.
Case 580 Super E, Loader Backhoe w/Cab, 4WD; 1978 Case 580C Dsl, L, B, ROPS, Cab w/Heat, AC 7158 L & B.; JD 401C L & B; IH TD14, Angle Blade, $2,995; Case 750 Crawler Loader w/Ripper; JD 450C Crawler Loader; JD 555 Crawler Loader; 4 In 1 Bucket For JD 450.
SKID LOADERS: Case 1840D; Case 1840; Case 1835B; Case 1830, 1987 Melroe Bobcat 743 Dsl.; Gehl 3610 Gas; JD 575.
LOADERS & BLADES: JD 48, 58, 148, 158; IH 2456 Loader; IH 2355, 2350 & 2250; Leon 806 Loader To Fit White 2-180; Farmhand #258 (JD 4230); Dunham Lehr #22; Artsway HD loader for 4WD; Westendorf 64L; AC 670 Loader; Ford Ldr. For 8000 Etc.; JD 8' Dozer Blade For 4430, Etc.; Amco 905 Heavy Front Blade; JD Heavy Front Blade For 2940 Thru 4840.
LAWN & GARDEN: JD 755 MFWD w/JD 970 Loader; JD 850 w/PS w/76 Loader, Real Nice; JD 850 w/Belly Mower; Kubota L175 w/ Mower; Kubota B7100 MFWD, As Is; IH 284 w/Belly Mower; IH 284 w/3 Pt., Nice; JD AMT 622; JD 800 AMT; JD 800 5 Wheeler; Cub Lowboy; Cub 184 w/Mower & Creeper Trans.; Cub 184 w/ Mower; Cub 185 Lo Boy; IH Cub 154 Lowboy w/Woods Mower & Snow Plow, Cub Lowboy w/ Mower; IH Cub w/Mott Mower; Cadet 1572 Dsl.; Cub Cadet 782D, JD 935D Front Mower; JD 935 D w/Front Mower; (2) JD 430 Dsl. w/Mowers; JD 400 w/Cab & 3 Pt.; JD 318, 317, 260, 214, 212, 210, 180; JD 318 Blade & Snow Blower; Snowblower For JD 300 Series; Cub Cadet 1650, 1450, 149, 1200, 582.
New Yanmar YFL 1000 Ldr.
ROTARY CUTTERS: JD 1508, 15' Hyd. Fold; Votex 11' Rotary Mower; Lilliston 6' Pull Type.
SICKLE MOWERS: IH 1300.
MANURE SPREADERS: New H&S #310 Tandem Axle Spreader; Case IH 595 Tandem; JD 780 Hydra Push; JD 450 Push Spreader; NH 308 Tandem Scavenger; Badger 5800L 1500 Gal. Tandem Tank w/Vacuum; Better Bilt 1500 Liquid Spreader; Clay 1500 Gal. Liquid Spreader w/Vacuum.
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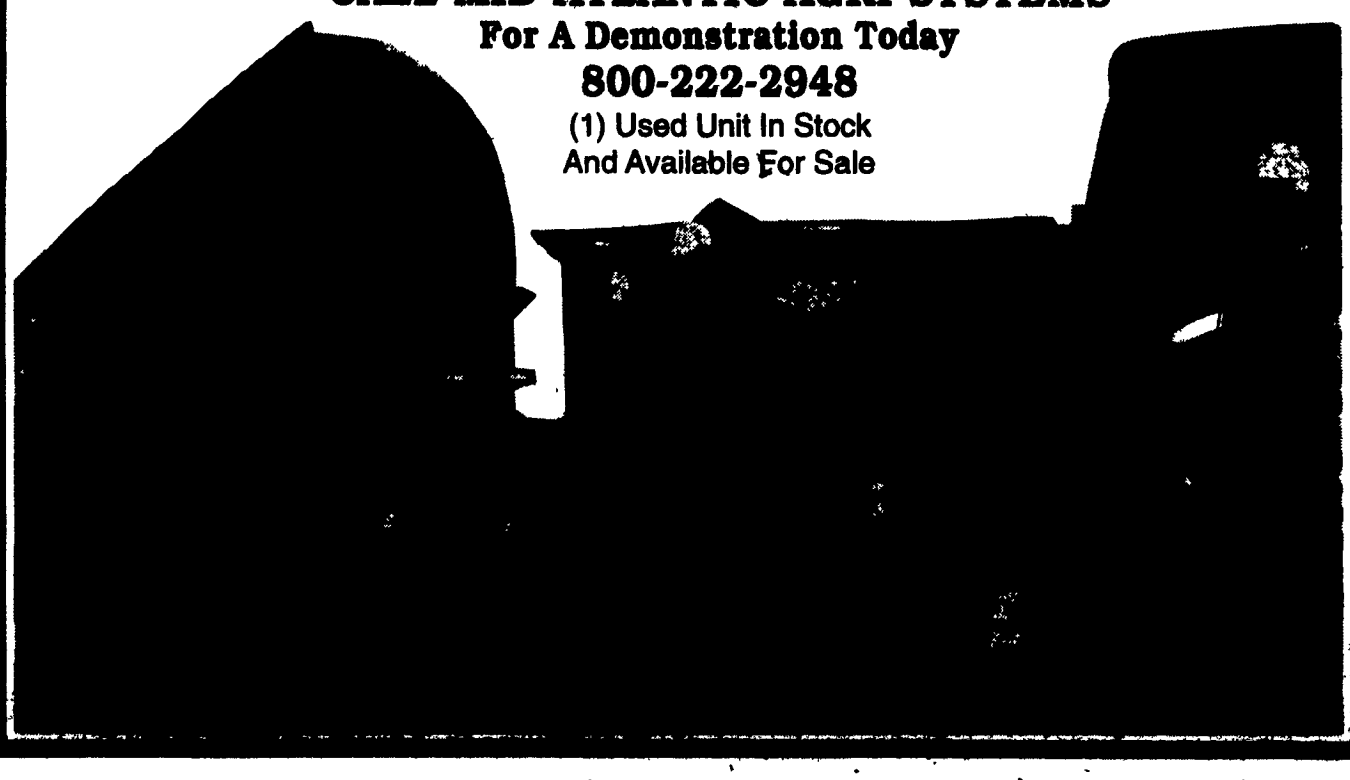

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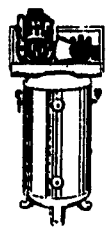

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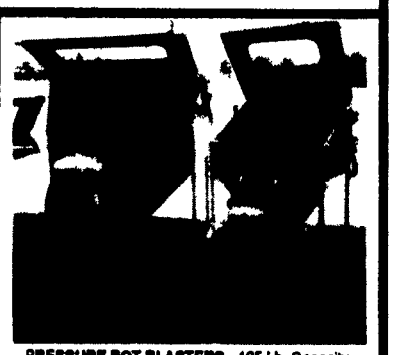
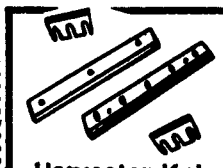


PRESSURE POT BLASTERS - 125 Lb. Capacity $259, 325 Lb. $499
BLAST CABINETS - 4' Wide Unit With All The Goodies $699, 3' Wide Unit w/Options Available $399, Closeout On Mini Table Top Unit Till Gone.

Performance Sale!
Holley
MUCH, MUCH MORE AVAILABLE!!!
USE YOUR

1 FARM EQUIPMENT

DIESEL ENGINES
JD 4219, 4219T, 4239, 4239T
A.D. HOSTETLER
717-966-0736 Days
717-522-0249 Eves.



Harvester Knives
1-800-WEAVER D

HERNLEYS FARM EQUIP. INC.

(717) 367-8867
2095 S. Market St., Elizabethtown, PA 17022

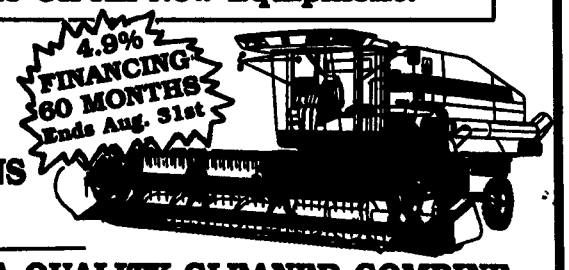
AGCO DEUTZ ALLIS
AGCO HESSTON THE PRIME LINE

When You Want Service You Can Count On Us!

YOUR GLEANER COMBINE SALES AND SERVICE DEALER

LOW RATE FINANCING
OR WAIVER OF FINANCE TILL 10/1/93
Available On All New Equipment!

GLEANER R-62 COMBINE WITH CUMMINS ENGINE



SEE WHAT A QUALITY GLEANER COMBINE CAN DO FOR YOU IN THE FIELD.

NEW EQUIPMENT

TRACTORS
- Agco Allis 9630 AWD
- Agco Allis 8630 AWD
- Agco 7600 -2WD w/ROPS
- AA 5680, 2 WD, ROPS w/Agco Loader
- AA 4650 SOLD, 2WD, ROPS

HAY & FORAGE
- Hesston 4570 Baler w/Thrower
- Hesston 1160 Mower-Cond. 12 Ft.
- Hesston 1340 Disc Mower-Cond. 12 Ft.
- Hesston 1320 - 9 Ft. Disc Conditioner
- (2) Hesston Forage Boxes-
- Hesston 5505T Round Baler

TILLAGE
- DA 1500 Min-Till, 9 Shank, Hyd. Coulters, Demo-Special Price!

COMBINES
- Gleaner R-62 Combine, 20 Ft. Flex Head, 6 Row Cornhead
- Gleaner R52, 15 Ft. Flex Head, 6 Row Corn Head

SPREADERS
- Hesston 262 Spreader w/Hyd. Endgate

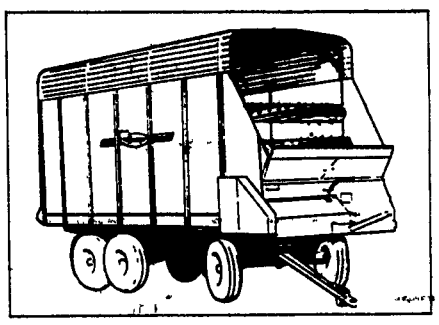
USED EQUIPMENT
- DX 160 Tractor, 2WD
- AC Disc, 13½ Ft.
- AC Disc, 10 Ft. Nice Condition
- Hayrack Wagon
- Gehl 940 F SOLD Box w/Gear
- Gleaner L2 Combine, 6 Row Corn head, 15 Ft. Flex Head
- Hesston 1180 Disc Conditioner

GOOD USED NH EQUIP.
- 2 - NH 489 Haybines
- 479 Haybine, Exc. Cond.

CALL OR SEE OUR SALESMEN:
Mel Hoffer (717) 367-7171, Glenn Binkley (717) 285-5544, or Duane Hernley

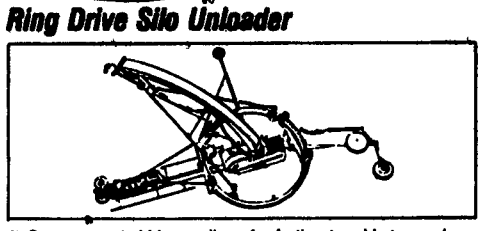
AGCO ALLIS Partners For Tomorrow

Badger FORAGE BOX



- Flexible and durable on all types of terrain.
- All bolted and welded construction.
- High strength alloy rear support.
- Standard 867H pintle apron chains.
- All steel undercarriage.
- Duraply sides and treated plywood deck with lifetime warranty.

Badger Frost Busters!
Ring Drive Silo Unloader



- ☐ Center-mounted blower allows for further travel between doors
- ☐ Simple, trouble free collector ring designed for greater ease of service
- ☐ Vertical control guide wheel on auger's outer end adds stability when raising the unloader
- ☐ Three-year limited warranty
- ☐ High strength, extra-heavy angle iron frame
- ☐ Heavy-duty double-wall reinforced drive ring
- ☐ Rugged 10" auger with heat treated Zinc Dichromated knives and double flighting on outer end
- ☐ Super tough chipper wheel shaves silo wall clean

OTHER QUALITY EQUIPMENT FROM BADGER:
Silage Blowers, Manure Spreaders, Pit Pumps, Barn Chain Cleaner

OPERATOR FRIENDLY

The AGCO Allis 6600 Series row crop tractors are engineered to put you comfortably in control. In addition to a comfortable cab or a platform and ROPS, you get low maintenance, low operating costs and a 4-year/4,000-hour warranty.

Trouble-free, air and oil-cooled engine. The 6600 Series tractors are equipped with low-maintenance, 4-cylinder, air- and oil-cooled diesel engines. The 6690 has a turbocharged 81 PTO hp engine that delivers a 28% torque rise, as well as the best fuel economy in its class.

Many speed choices, PTO power and versatility. Quality performance and comfort.

Stop by or call us now.

AGCO DEUTZ ALLIS

FINEST OF THE FINE SINCE 1870
WOLF'S HEAD

Farm Motor Oils

- SPECIAL DUTY 15W40 ..... $219.95
- SPECIAL DUTY 30..$212.95
- TRACTOR HYDRAULIC..... $212.95

WOLF'S HEAD

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ANTI-FREEZE AND SUMMER COOLANT.

Buy Now! - Lowest Prices!

FULL FORCE
(Same mfg. as Peak)
PERMANENT TYPE
LOW SILICATE
BLUE-GREEN MIX

$2.75 Per Gallon
In 55 gallon drums

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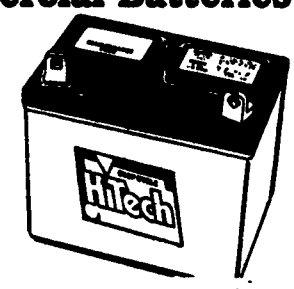
Automotive And Commercial Batteries



Hi Tech's automotive battery line provides reliable starting power and maximum performance. Our commercial batteries are specially designed to meet the tough demands of commercial service. Computer-controlled manufacturiong assures durability and performance under the most demanding conditions. HiTech batteries undergo over 250 quality control checks to assure maximum cranking power and life.

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ONE TOUGH MOTOR OIL

55 GALLON PRICES

HEAVY DUTY 30	$219.95
HDX 30 DIESEL	$214.95
HDX 15W40 FLEET	$219.95

(Refinery Filled Drums - No Deposit, No Return Necessary)

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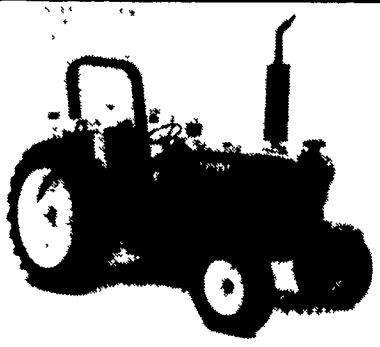
YOUR FARM EQUIPMENT SPECIALISTS

SAVE $ ON #1 QUALITY!

ABC GROFF
Since 1890
The name you can trust



Ford "30 Series" Model 5030

4 Cy - 62 HP Tractor

North America's leading tractor line offers you more:

- **Hydrostatic steering.** Easier handling, durable, responsive.
- **Improved front axles.** Both two-and four-wheel drive axles, stronger, durable.
- **Transmission.** Choose the 8x2 or the 8x8 shuttle... the perfect loader transmission, or the deluxe 16x8 Dual Power.
- **Also Choose From:** "3230"—32 PTO horsepower "4630"—55 PTO horsepower, "3430"—38 PTO horsepower, "3930"—45 PTO horsepower

Come in for the full details on the Ford "30 Series" tractors

NEW! Exclusive design produces best-ever bales

The unique New Holland Models 650 and 660 Roll-Belt™ round balers make the best quality bales ever. Tight bales—dense bales. Good-looking, square-shouldered bales that hold up to the weather. The patented Roll-Belt design means fast, sure core formation, even in the toughest crops. The adjustable hydraulic belt-tensioning system puts maximum bale density control at your fingertips. And, you can choose from three optional automatic tying mechanisms for the smoothest package ever.

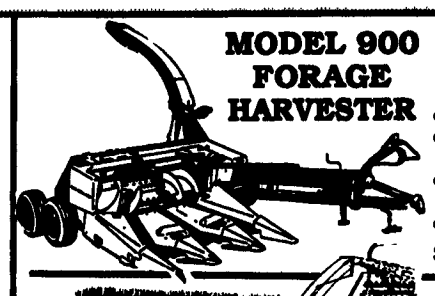
Save hay
Save money
NH 144 Windrow Inverter

LEFTOVER - SPECIAL PRICE!

$2,975

FOB New Holland

The New Holland Model 144 windrow inverter can save your hay crop by turning it over to dry, without losing valuable leaves. Get your hay out of the field sooner, before it rains. Or, if it's been rained on, dry it quickly and gently. Make your hay more valuable with the "144".



MODEL 900 FORAGE HARVESTER

TAKE CONTROL OF YOUR HARVEST

The Model 900 forage harvester puts you in control of your harvest:

- Rugged 21-inch, 12-knife cutterhead for a uniform chop.
- Exclusive flip-up feedrolls provide convenient access to the shearbar and smooth roll scraper.
- Electromagnetic clutches provide instant response in controlling feedroll and attachment drives.
- Optional Metalert® II metal detector protects cutterhead and your valuable animals.

Stop in and let us show you how the Model 900 puts you in control.

HIGH PERFORMANCE LOW HASSLES

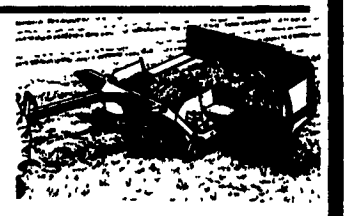
The high performance of the Model 790 forage harvester starts with the massive 12-knife cutterhead. It delivers a fine, uniform chop for high quality feed. The "790" is built tough to keep chopping season after season. And routine maintenance is easy to keep hassles to a minimum. Stop in and see for yourself.

RAIN OR SHINE

The New Holland Model 166 windrow inverter speeds drying time as it gently lifts, fluffs and turns windrows without roughing-up the hay. And keeping more of the protein-rich leaves intact means you'll get high-quality hay into the bale or silo fast!

The Model 166 features:

- **65-inch Super-Sweep™ pickup**
- **Adjustable pickup wind-guard and discharge chute**
- **East-to-lift overcenter handle**
- **Optional hydraulic drive**
- **Optional hydraulic pickup lift**

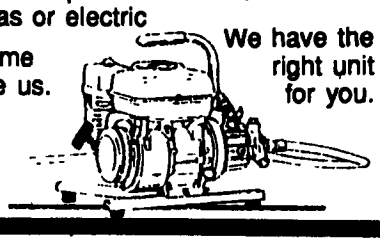


PRESSURE WASHERS
BLAST AWAY THE DIRT!

Come see our complete line of cold/hot water pressure washers and accessories

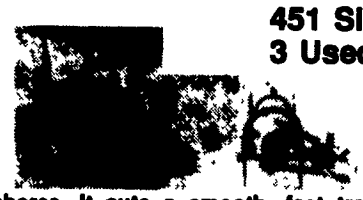
- Economy or heavy-duty
- Cart or portable models
- Gas or electric

Come see us.

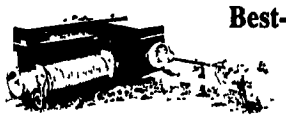


We have the right unit for you.

451 Sicklebar Mower - 3 Used In Stock



The New Holland Model 451 sicklebar mower takes the effort out of your cutting chores. It cuts a smooth, fast trail through open fields and makes quick work of mowing around ponds, buildings and lanes. The exclusive telescoping yoke makes hookup a breeze. Stop in and see the Model 451 soon.



Best-in-class performance, capacity

The "570" New Holland square baler from Ford New Holland brings together performance and reliability, along with improved capacity.

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FORD NEW HOLLAND

BARGAIN HUNTER VALUES

Track Down BIG BUYS

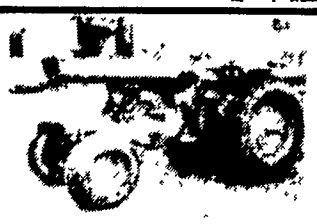
TRACTORS

Ford 7710 & Ford 4000

#9509 White 2-105 105 HP Tractor $11,500
#9406 MF 1100 Tractor w/Loader $9,500
#10759 AC 160 Tractor w/Loader, 2832 Hrs. $7,900

JD 2640 w/Loader

#9513 Case 1370 140 HP Tractor $8,900
#9640 Ford SOLD 0 Tractor $7,900
#10804 Ford 4000 Tractor $4,400
#9695 Ford 7710 Tractor $15,900



MF 1100

#10853 JD 2640 w/146 Loader $9,300
#10769 J SOLD 0 Tractor $4,700
#10041 MF 1085 Tractor $12,900
#8574 IH 574 52 HP w/Loader $6,900

FORAGE EQUIPMENT

NH 770 Forage Harvester

NH 782 Forage Harvester #9932 $4,500
NH 30 Forage Blower #7887 $1,600

HAY EQUIPMENT

JD 1209 Mower Conditioner #10596 $1,200
JD 1219 Mower Conditioner #10778 $45,000
Badger 7' Mower Conditioner $10872 $2,900
NH 216 SOLD #7473 $6,900
JD 435 Round Baler #10756 $1 SOLD
NH 315 Baler #10998 $3,900
NH 269 Baler #10852 $1,200
Vermeer 605H Round Baler #10860 $5,500
Vicon PP1211E Round Baler #10873 $7,200

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SAVINGS!

BLACK & CLEAR PLASTIC SHEETING

Size	4 mil	6 mil	Ag Film (3 Ply)
• 10'x100'	$12.95		$19.95
• 12'x100'	$14.95	$22.95	$22.95
• 16'x100'	$19.95	$29.95	$29.95
• 20'x100'	$24.95	$37.95	$37.95
• 24'x100'		$44.95	$44.95
• 28'x100'		$51.95	$51.95
• 32'x100'		$59.95	$59.95
• 40'x100'		$79.95	$79.95

We Also handle silo covers, hay bags, bale sleeves, net wrap & twine

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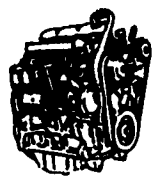
SAVE $$ ON FORD PARTS



CHECK OUT THESE PRICES...

On In Stock Replacement Engines For Tractors. All Engines Include Injection Pump, Injectors, Oil Pan, Water Pump, Starter, Fuel Filter, Manifolds And 1 Year Warranty.

BSD333H.....List $4,031.95..... Sale $3,395
201 cu. in. - 3.3 Litres - Max Gross HP 64.5
4000, 4100, 4200, 4400, 4500, 4600, 4610, 455C, 515, 530A, 531, 532, 538, 540 540B, 545A, 545C, 550, 555, 555A, 555ALX, 555B

BSD444..... List $4,898.95 ..... Sale $4,195
268 cu. in. - 4.4 Litres - Max Gross HP 84
5000, 5100, 5200, 5500, 5550, 5610, 6500, 6600, 6610, 6700, 6710, 335C, 690, 665A, 655C, 7610, 7710, 7600, 7700, 7000, 755, 755A, 755B

BSD444T.....List $5,989.95 ..... Sale $4,955
268 cu. in. - 4.4 Litres - Max. Gross HP 102
7610, 7710, 7600, 7700, 7000, 755, 755A, 755B

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FORD NEW HOLLAND

SAVE $$ ON PARTS

ELECTRONIC SCALE KITS

OPTION 1:
Grinder-Mixer Scale Kit Everything You Need To Put On Your New Holland Grinder - Mixer For As Little As **$1,549.00**

OPTION 2:
Make-Your-Own Scale Kit Includes Scale, Power Cords, Mounting Bracket For Scale And (4) Weight Bars For As Little As **$1,195.00**

WEIGH-TRONIX®

TRANSPORT CHAINS & BINDERS

- 3/8"x14' G40 $19.95
- 5/16"x16' G70 $21.95
- 5/16"x20' G70 $24.95
- Load Binder 5/16" & 3/8" $19.95
- Ratchet Binder 5/16" & 3/8" $39.95
- Load Binder 1/4 $15.95
- Ratchet Tie Down Strap 1x15 $19.95
- Ratchet Tie Down Strap 2x27 $29.95
- Other Chains Available

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FORD NEW HOLLAND

ABC GROFF

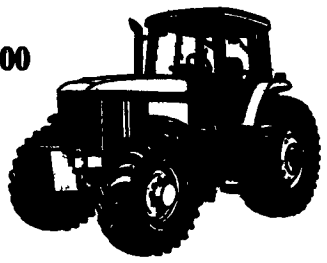
GOOD DEALS FROM ABC GROFF...AND A GOOD DEAL MORE

JOHN DEERE TRACTORS New 5000, 6000 & 7000 Series

No Purchase Necessary!

LEASE THE MOST ADVANCED 125 HP TRACTOR EVER BUILT

Model 7700 MFWD Loaded With Options



Each tractor component is designed to deliver greater individual performance and productivity than ever before. So when you put all of this engineering expertise together in one machine...you have a tractor no one else can match.

*** 60 Month Lease Payment**
$1,197
10% Purchase Option

LEASE THE 85 HP TRACTOR THAT COMBINES POWER, PERFORMANCE AND RELIABILITY

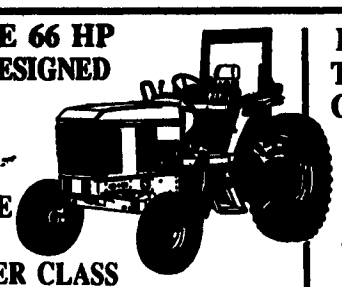
The innovative new 16-speed PowrQuad Transmission gives you powershift performance to deliver the right speed choice for any operation.

Shift on-the-go into one of four synchronized ranges. Then powershift up or down as conditions require.

The smooth, clutchless shifting within each range lets you reach specific speeds quickly to achieve a higher work output.

Model 6400 MFWD With Power Quad Transmission & Comfort Gard Cab
*** 60 Month Lease Payment $765**
10% Purchase Option

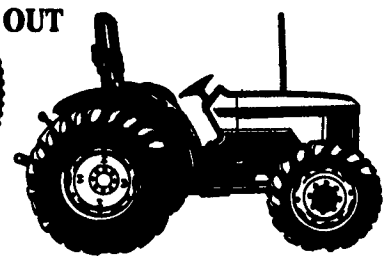
LEASE THE 66 HP TRACTOR DESIGNED TO BE THE MOST PRODUCTIVE IN THIS HORSEPOWER CLASS



The new **modular frame design** *reduces stress on the engine and powertrain because the frame carries the load. The result is a stronger, lighter tractor with a better weight distribution and a higher payload capacity than conventional tractors. Plus, the "soft" rubber engine mountings dampen vibration and noise.*

- Model 6200 2WD w/Comfort Gard Cab
  *** 60 Month Lease Payment $590**
  10% Purchase Option
- **Model 6200 MFWD Open Station**
  *** 60 Month Lease Payment $525**
  10% Purchase Option

LEASE THE 40 HP TRACTOR THAT IS TOUGH INSIDE AND OUT

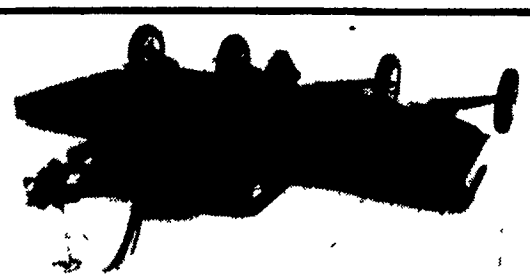


Model 5200 MFWD With TSS Transmission
*** 60 Month Lease Payment $360**
10% Purchase Option

Many of the features that make our higher-horsepower row crop tractors so productive and reliable can be found in this tractor.

Plus, a long list of standard features makes it a great value. Like independent PTO, hydrostatic power steering, hydraulic wet-disk brakes, and a lot more.

* LEASE ELIGIBILITY SUBJECT TO PRIOR APPROVAL OF LEASING COMPANY



SALE ENDS SEPT. 30, 1993

For the Tough Mowing Job
JD 1508 15' CUTTER

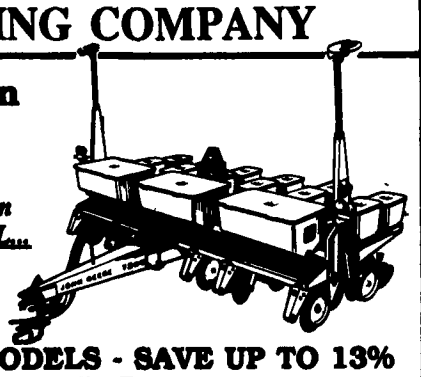
- Continuous-seam welding and heavy-gauge decks mean durability, performance.
- High blade-tip speeds for cleaner, more uniform cut.

SALE $8,990

Maximize Your Savings On Max Emerge Planters Until October 31, 1993

John Deere Is Giving Terrific Discounts On "In Stock" Planters AND THAT'S NOT ALL...

You Also Can Have Up To April 1, 1994, To Pay With No Interest Charges



WE'RE MOVING OUT OUR '93 MODELS - SAVE UP TO 13%

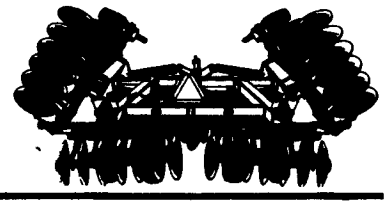
The 915 V-Ripper... the down-deep cure for that uptight feeling

Get outstanding soil relief — up to 2 feet deep — with a 915 V-Ripper

IN STOCK:
915 5 Shank V-Ripper With Spring Reset Standards

600 TANDEM DISKS: SIMPLE AND STRONG

- More beef...more "high reliability" features for you...but value priced!
- Easy, effective, fore-and-aft hydraulic leveling option.
- 6 ft. 7 in. to 32 ft. 4 in.



- JD 630, 12'2" - **$6,495**
- JD 635, 12'2" w/Rock Protection - **$7,995**
- JD 630, 20'9" Flex-Fold - **$13,695**

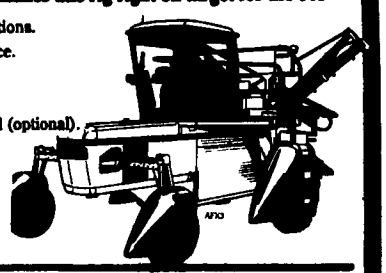
NEW 6500 SPRAYER

Advanced technology makes this rig right on target for the 90s

IN STOCK NOW!
- JD 6500 With Wide Front Axle And 47' Boom, Equipped With Hardi Nozzles

CALL FOR PRICE OR DEMO!

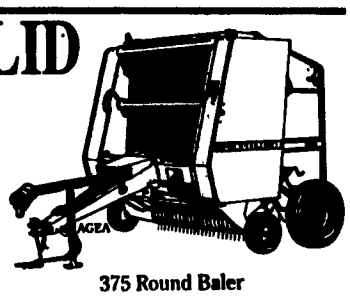
- New, smooth hydrostatic drive matches speed to conditions.
- All-new electrohydraulic controls give more convenience.
- Big 420-gallon solution tank reduces refills.
- New John Deere tubocharged 94-hp diesel.
- New electronic monitor gives precise spray rate control (optional).
- New hydraulically-adjustable rear wheels let you change tread spacing on-the-go.
- Choose a single front axle, or a new wide front axle with spacings from 79 to 119 inches.



MAKE SOLID BALES...

What makes our bales ideal for your operation? Start with the pickup. It reduces chafing because the low profile minimizes hay lift. It's mounted close to the ground so you gain good ground gauging and clean crop retrieval, too. A large feed opening lets you work in a variety of crops and field conditions. At the same time it's tolerant to crop moisture, large bunches of hay, or foreign objects in the windrow.

- JD 375 Round Baler Makes 1000 Lb. Bales - **ON SALE $11,500**



375 Round Baler

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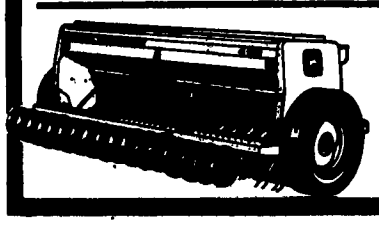

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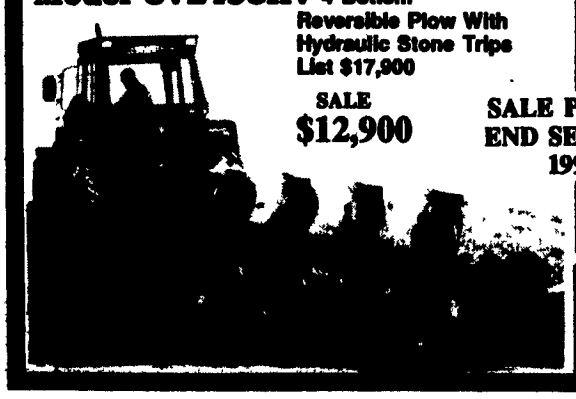

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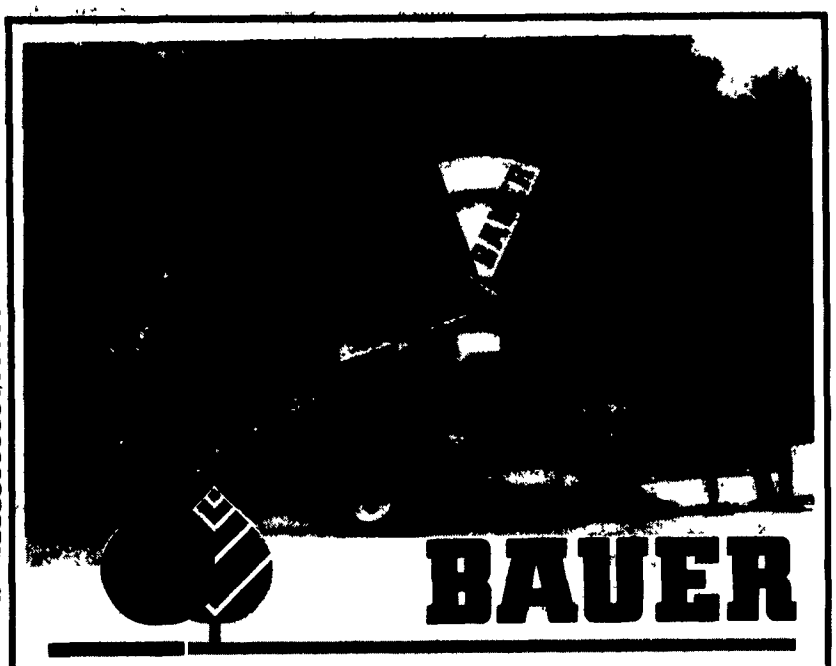

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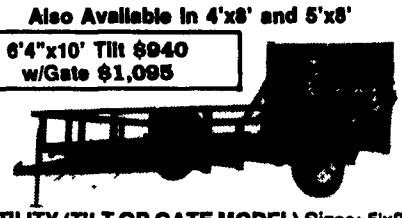

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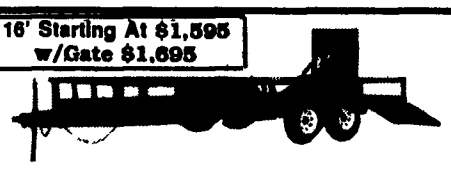

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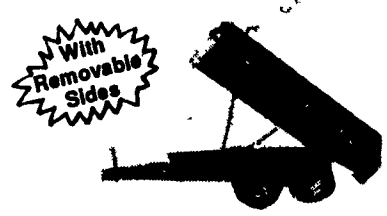

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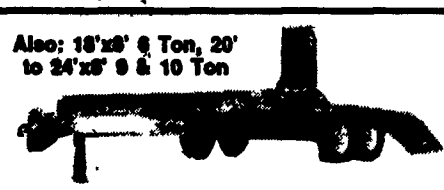

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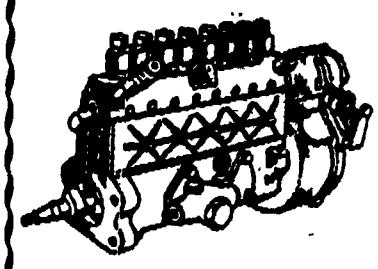

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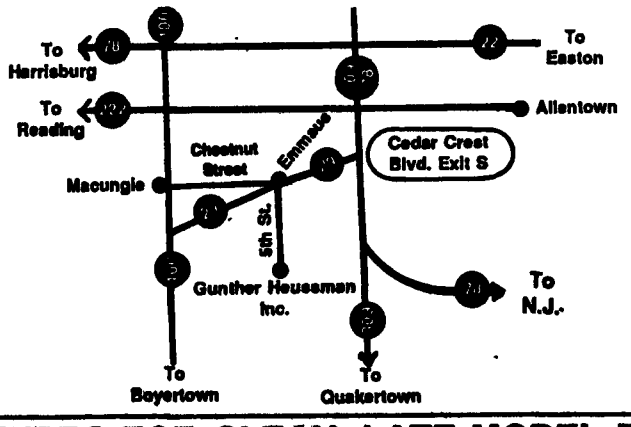

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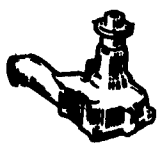

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TRACTOR/LOADER/BACKHOES: Case 480, 580. AC 715C. Kubota L4150 w/Cab 200 Hrs., 245; Cat 955 Crawler Loader, Very Good Undercarriage; Arps Model 56, 3 Pt. Backhoe.
DOZERS: JD 450C w/6 Way Blade; AC H3.
LOADERS: AC 640; AC 615; Massey 2135; JD 350 Crawler Ldr., 440B Log Skidder; Pettibone B66 4WD Forklift; Ford Lane Paver Model A-2; AC 600 Forklift; AC 345 Payloader w/Log Fork And Bucket.
SKID STEERS: NH L775; NH L553; JD 375, 575; Gehl 4610.

HAY AND FORAGE

RAKES: 256 & 258 Side Rakes; JD 660 w/Dolly Wheels. NI Rakes; Fahr Four Star Centepede Tedders; New Tonutti PTO Trailer Rotary Hay Rakes, 9' Or 11'8", Choice Of $1,895; New Deutz Fahr KS2.60 Dual Rotary Rake w/Hyd. Fold For Easy Transport-19½ Ft. Working Width; Vicon 3 Pt. Tedder Rake.
NI 406 9½ Ft. w/Dolly Wheels; Hesston Discbine Reconditioned Cuts 9'6".
HAYBINES: NH: 469, 472, 489. HESSTON: 1070, 1071, 1090, 1014 Hyd. Swing. NEW IDEA: 270, 272 Cut/Ditioners.
ROUND BALERS: JD 410, NI 483 & 484. SQUARE BALERS: JD 336; NH 68 & 320. SQUARE BALERS w/KICKERS: NH 273, JD 337.
FORAGE HARVESTORS: HESSTON: 2000-100, 7020 w/Your Choice Of Heads, 7140; NH Super 717.
LARGE SELECTION OF PICK UP AND CORN HEADS - CALL FOR YOUR NEEDS.
GRINDERS/MIXERS: Artsway 425A; Gehl 100 Hyd. Drive w/ Scale; NH 353 Mixer Mill.
JD 3300 Combine w/13' Grain Head.
Gleaner K Combine.
CHOPPERS: NH 36 Flail Chopper; JD 15A Flail Chopper; FORAGE BLOWERS: NI: 620, 622. GEHL Blower w/Re-Cutter; 1580 Blower.
10'x24' Tandem Axle Hyd. Dumping Round Bale Hauling Trailer.
WHITE TOP HARVESTOR SILO, 20x32 w/Unloader, Torn Down Ready To Load, Delivery Available.

TILLAGE EQUIPMENT

Tandem Discs: IHC: 350 Smoothing 14 Ft.; 37 Smoothing 14 Ft. WHITE: 13 Ft. BUSH HOG: 12 Ft.; 14 Ft. Plowing; 13 Ft. Smoothing. MASSEY FERGUSON: 10 Ft. Leveling; 12 Ft. Smoothing. KEWANEE: 800 Super Flex 14 Ft.; 13 Ft. Rock Flex. JD: RWA 13 Ft. Smoothing; BWA 12 Ft. Smoothing.
OFFSET PLOWING DISCS:
BUSH HOG: 12 Ft. Reconditioned; 9½ Ft. Heavy Duty. MILLER: 11 Ft. 3 Bar; 14 Ft. KEWANEE: 12 Ft. Demo. ATHENS: 11 Ft. Tandem.
PLOWS:
JD 3 PTH Chisel Plows; JD 2600 Auto Reset; IHC: On-Land Hitch 710 6X; 720 8X; 735 Variable 5X. 7-14 Shank 3 Pt. Chisel Plows.
BRILLION: 16 Ft. And 18 Ft. (Danish Tine) Spring Tooth Harrows.

Long Nu-Way, Model 1560, Traveler-Type Irrigation System, Total Coverage Is 270'x2700', 350 GPM

TRACTORS

AC: 7040 Powershift; 7010 w/Cab, PS; 6080 w/ROPS & Sunroof; 6060; 5040 w/Ldr.; 190XT Diesel; 180 Diesel; 170G; D12; D10 w/Woods L159 Mower.
BOLENS: 224 4WD Tractor w/Ldr.
DEUTZ: 7085 w/Cab 2WD; DX90 4WD.
FORD: 6700 w/Ldr.; 5600, 4WD w/Ldr.; 4000 w/Ldr.; 3000, 601.
IHC: 234, 4WD w/Belly Mower; IHC 686; 140 w/Cultivator; Super H. Farmall: M. MF: 50. CASE: 1175. JD: 70 Dsl. Standard. KUBOTA: B5100 E w/Ldr.; B8200 w/Mower; Oliver 55 Dsl.
HI CLEARANCE: Farmall Super A, 140; Int. 504.

SPECIAL
New Woods 1050 3 Pt. Hitch Backhoe, Digs 10'6" Deep.
Call For Price

TINKERER'S ROW: AC D15; AC B; AC 175; Ferguson 20; Farmall H; Ford 8000; JD 2020 Diesel; Haybuster No-Till Drill; AC D15 3 Pt. Cultivator & Side Dresser.

MANURE EQUIPMENT

LIQUID: 3000 Gal. VanDale Vacuum Pressure Liquid Spreader For Truck Mounting; Hawkbilt 3220 Gal.; Hedlund Martin 2900 Gal. And 2400 Gal.; Betterbilt 1500 Gal.; Clay Honey Wagon-Vacuum; Leftover Wic 2100 Gal. Tandem Axle Liquid Spreader- Discount Price.
New Ford NH 306 Side Slinger Manure Spreader, Tandem Axle; NI 3632 Tandem Spreader- Sharp; Knight 716 Side Spreader.
Several NI And NH Box Spreader, Various Sizes. BARREL SPREADERS: NH 663.

PLANTING EQUIPMENT

Brillion 3 Pt. Sure-Stand Seeder; JD 8250 Disc Grain Drill, Like New; AC 2-4-6- Row Corn Planters; JD 2 Row 3 PTH Corn Planters; Int. 250A Trailer Corn Planter; Lilliston No-Till Seeder; Brillion 10 Ft. Cultimulcher; JD 2 Row Tool Bar Corn Planter 3 Pt.; Cole Powell Multiplex Planters.

MISCELLANEOUS EQUIPMENT

TRAILERS: Int. 7 Ton Centreville 9 Ton; Belshe Dual Axle Trailer; 20 Ton Tag Along w/Air Brake; 48 Ft. Move All Tandem Axle Hyd. Equipment Trailer.
SPRAYERS: Myers 100 Gal. 3 Pth.; JD 535 Trailer Sprayer. Assorted Trailer And 3 Pth. Sprayers. BCI 300 Gal. Sprayer Tank On Trailer; Century 300 Gal. Sprayer On Trailer. Hardi Air Blast Sprayer; Rotomist 100G Air Sprayer.
FEEDER WAGONS: Knoedler Feeder Wagon; Knoedler Dial-A-Mix Wagon; E-Z Flow 220 w/Grain Wagon; Kilbros 250 Grain Wagon.
TMR MIXER WAGON: Steiner SM165 w/Scale; Schuler 175B; York Heavy Duty Pull Type Road Rake; Farmhand Tub Grinder; Case/IH 8610 Bale Processor; Hesston #10 Stack Hand And #10 Stack Processor; Cardinal Auger Grain Elevator; Westfield 8x51 Ft. Grain Auger; Shaver 3 Pth. Post Pounder; JD 30 2 Row Potato Digger; MC 3 Pth. Lawn Genie Pick Up Mower; Ditson Rock Picker; Jobber Rock Windrower; Vermeer Trencher; Agri-Metal Bedding Chopper; A&W 250 Hp. Dynamometer; York Grader (Towable); Arps 728 3 Pt. Backhoe; Fransgard 3 Pt. Log Winch; Used Cab For AC 190 Or 200. LARGE SUPPLY OF FRONT END LOADERS AND CABS FOR VARIOUS MAKES OF TRACTORS.

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Harley
LANDSCAPE POWER RAKE

WE SHIP UPS DAILY

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JD 6620 SH, Hydro, AHHC, Straw Spreader, 2260 Hours.....$31,500

JD 6620 SH, Hydro, AHHC, Straw Spreader, 2830 Hours.....$31,500

JD 4420, Variable Speed, AHHC, Straw Spreader.....$20,500

JD 4400, Variable Speed, Straw Spreader 2333 Hours.....$17,000

JD 7700, Diesel, Hydro, 3489 Hours.....$12,500

Gleaner L2, Hydro, With 15-Ft. Flex 6R30, 1954 Hours.....$29,500

GOOD SELECTION USED FLEX PLATFORMS

- 15 Ft. • 16 Ft.
- 20 Ft.

USED TRACTORS

Ford 8N W... Sander SOLD ...der.....$3,100

JD 2955 85-HP, 16 Speed, 365 Hrs....$26,900

JD 4620 150-HP 8 Speed, Cab, Duals.....$13,500

USED FORAGE HARVESTERS

IHC 720 Pull-Type With 2R30 Hay Pickup.....$ 5,750
JD 35 Pull-Type.....$ 1,850
JD 3960 Pull-Type.....$ 7,500
JD 3800 Pull-Type.....$ 2,800

MISC. EQUIPMENT

IHC 6R 30 Cultivator.....$ 900
Little Giant 28-Ft. Bale Elevator w/Motor.....$ 1,150
JD 27 14-Ft. Flail Shredder.....$ 3,950
JD 885 6R 30 No-Til Cult.....$ 4,950
JD 780 Hydra-Push Spreader w/Endgate.....$ 8,500

USED HAY EQUIPMENT

IHC 430 Baler With Ejector.....$ 1,650
JD 336 Baler With JD 30 Ejector.....$ 4,250
JD 336 Baler W... SOLD ...Ejector.....$ 4,550
JD 336 Baler With JD 30 Ejector.....$ 5,350
JD 336 Baler W... SOLD ...Ejector.....$ 6,250
JD 346 Baler With JD 30 Ejector.....$ 6,950
JD 337 Baler With JD 30 Ejector.....$ 9,250
NH 846 Round Baler.....$ 5,500

0% Interest Til Jan. 1, 1994

JD 1209 9-Ft. Mower/Conditioner.....$ 1,450
JD 1219 9-Ft. Mower/Conditioner.....$ 4,250
JD 1219 9-Ft. Mower/Conditioner.....$ 5,250
NH 411 9-Ft. Discbine.....$ 6,750
NH 489 9-Ft. Haybine.....$ 6,950
JD 640 Rake.....$ 895
NH 256 Rake With Front Wheel.....$ 1,950

AN ALL-NEW BREED OF POWER

ALL-NEW JOHN DEERE 110- TO 145-HP 7000 SERIES TRACTORS

110-hp 7600 *125-hp 7700* *145-hp 7800*

- All-new engine performance with up to 38 percent torque rise.
- All-new ComfortGard™cab with 40 percent more interior room.
- All-new visibility with 29 percent more glass area.
- All-new 16-speed PowrQuad™ transmission: powershift convenience with synchronized economy.
- All-new 19-speed Power Shift, optional.
- All-new John Deere designed hydraulics with greater capacity; more pressure; easier coupling; faster, multi-function response and improved steering and braking.
- Three all-new models: 110-hp 7600, 125-hp 7700 and 145-hp 7800 Tractor.

IN STOCK
- JD 7700 MFWD, Power Quad
- JD 7800 MFWD, Power Shift

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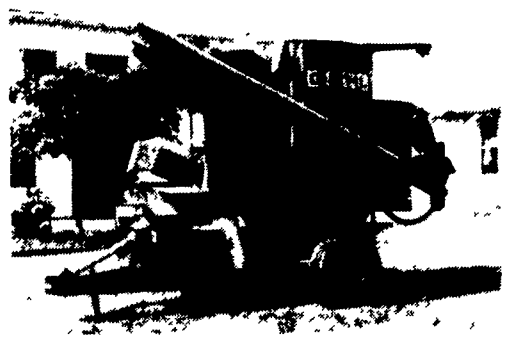

For Sale - Gehl 135 Grinder-Mixer
1000 RPM, Excellent Condition. Leb. County
$4,995
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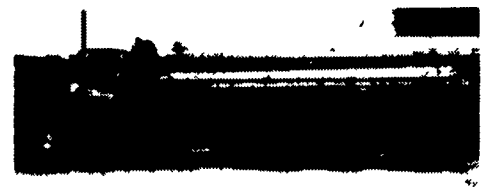

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½ " Through 12" Wholesale or Retail
Custom Manufacturing Cut to Your Size
No Job Too Large Or Too Small

12 FT. HESSTON HAYMOWERS
(10 7 IN STOCK)
Now is the time to make a deal — call for special price!
Specials on Used John Deere, Ford/New Holland and Case IH Haybines

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Best Buys in Used Equipment

TRACTORS
- Case IH 885, Cab — $20,500!
- (2) Case IH 7120, MFD— ~~$32,000~~! Reduced
- Case SC Tractor
- Case 930, Mechanics Special — $3,000
- Case 430
- Case 530 w/Loader
- Case 1070
- Case 1370
- IH 2500A Tractor w/Loader
- White 2-105
- David Brown 990 w/Loader
- David Brown 990
- Int. 340 w/Loader
- Int. 674
- Int. 686
- Int. 884
- Int. 886
- Int. 1086
- Farmall H
- Farmall 300
- Ford 8N
- Farmall 350

LOADERS
- Case 530 Backhoe
- Case 1835B
- Case 1835C
- Case 1835 Gas
- Case 1830
- Case 1845 Diesel
- Case 1845C w/D100 Backhoe & 6 Ft. Rockhound Nice — Special Price
- NH 555 Skid Loader

TILLAGE
- Int. 2-Bot. Trailer Plow
- Ford 5-Bottom Plow
- Case 16" Reset Plow, 5 Bottom
- IH 710 5-Bottom Plow
- JD 2500 6x18 Plow
- JD 5x16 Plow
- JD 1120 Disk
- Bush Hog 15 Ft. Disk
- Landoll Consertil, 7-Tooth
- Krause 18 Ft. Disk

HARVESTING EQUIPMENT
- Hesston 2000-100 Harvester
- NI 702 Uni
- NI 717 Combine — Nice!
- NI 844N
- NI 713
- NI 315 Sheller
- NI 324 Sheller
- NI 727 Husking Bed
- NI 767 Super Chopper
- NI 323 1-Row Cornpicker
- NI 325 12 Row Husking Bed
- IH 120 Forage Box
- Badger Forage Box
- JD 3800 Harvester

HAY EQUIPMENT
- Hesston 1150 Mower Conditioner
- NH 479 Haybine
- NH 278 Baler
- NH 489 Haybine
- Krause Hay Tedder
- (2) Hesston 1014's, Plus 2 Windrower
- Hesston 1090 Windrower
- Hesston 1091 Windrower
- IH 445 Square Baler
- NH 78 Baler
- IH 1190 Mower Cond.
- NI 486 Round Baler
- NI 404 Wheel Rake
- (2) Case Int. 8330 Windrower
- Case 475 7 ft.
- JD 1219 Haybine

MISCELLANEOUS
- Farmaster Tumble Mixer
- Kverneland Bale Wrapper
- NH 36 ft. Elevator
- Gehl 99 Blower
- NI 620 Blower
- Automatic Roller Mill
- NI 214 Spreader
- NI 218 Spreader
- NI 224 Spreader
- NI 245 Spreader
- NI 353 Spreader
- NI 362 Spreader
- HM 1674 Spreader
- Gehl 250 Spreader
- 500 Gal. Century Sprayer
- (4) Weaverline Carts, 30 Bushel
- IH 5100 Drill
- JD 8300 Drill— Soybean Special!
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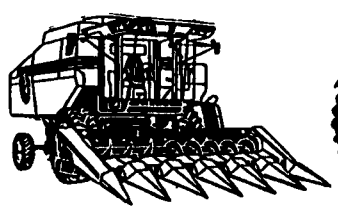

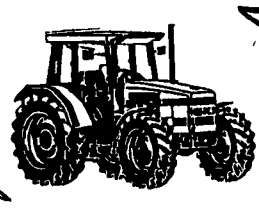

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Sat. 7:30 AM-12:30 PM

TRACTORS
DA 7110 D, Low Hours
AC 190XT D
AC 7030 D w/Cab
AC D19 3 Pt. Hitch
AC WD
Case IH 1394 D, 4WH, Only 1335 Hours w/ Terrain King Boom Mower
Farmall 560D
Farmall M, Excellent!
MF 85, Excellent
JD 60
White 1855D
Case 500
Zetor 6245D w/Leon 690 Loader, Only 1003 Hours
Zetor 6211
Ford 5610 w/Loader
Ford Country Super, 4WD
Ford 3000 D
Ford 801, Excellent
Ford 8N

COMBINES
(1978) AC Gleaner M2 D w/Cab Air, 15' Grain & 630 Corn Heads
AC Gleaner K w/10' Grain & 238 Corn Heads
AC Gleaner E w/Cab, 10' Grain And 238 Corn Heads
JD 6600 D w/Cab & Air, 13' Grain & 630 Corn Heads
JD 4400 D Combine w/13' Grain And 438 Corn Head
NI 323 1-Row Picker, Excellent!
AC 630 Corn Head For N Or R Series Combines
JD 334 3-Row Corn Head
(2) JD 235 2-Row Corn Head

MISC.
(2) Weaverline 330 Silage Cart
Gehl Grinder/Mixer
M&W 2000 Bu. Grain Dryer
(2) Used Gravity Boxes w/Running Gears

PLANTING & TILLAGE
MF 11' Disc Harrow, Pull Type
JD 9' Disc Harrow, Pull Type
AC 2000 6-Bottom Plow, On Land
JD 5B Spring Trip Plow
(2) MF 4B 3 Pt. Plow
JD 1000 12' Disc w/Trans. Harrow
AC 600 Air Champ Planter 6-30" Rows
AC 600 Planters, 4-30" & 4-38" Rows
AC 600 Planter, 6-30" Row, Demo
AC 333 Planter, 4-30" Row

HAY TOOLS
JD 1209 Haybine
NH 1495 Haybine
(2) NH 489 Haybine
(2) HESSTON 1014 Hay Conditioner
JD 346 Wire Baler
IH 2400 Round Baler
NH 273 Baler w/Kicker
NH 320 Baler w/Wire Tie
IH 57 Baler w/Engines
Gehl 5' Disk Mower, 3 Pt.
NH 1010 Automatic Bale Wagon

FORAGE HARVESTERS
NI 767 Self-Propelled w/702 Power Unit And 238 Corn Head
NH 28 Forage Blower
Gehl 660 Forage Blower
AC 63 Forage Blower
NH 717 Harvester w/Pickup And Cornheads
JD 35 Harvester w/Pickup And Cornheads
(2) Farm Hand Grain Bodies, 135 Bu. w/ Running Gear
Gehl 940 Forage Wagon

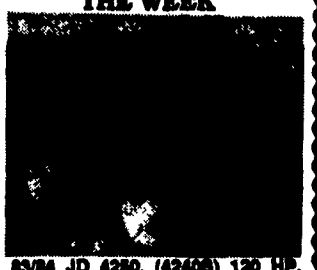
MANURE SPREADERS
NH 791, 360 Bu.
NH 520 220 Bu., Excellent
NH 518, 217 Bu.
NI 213, 177 Bu.
NI 218, 260 Bu.
NH 368 Tank Spreader
NH 302

"SEE YOU AT THE FAIR"

Middletown (Rt. 413 Bucks Co.) Aug. 19-21
Allentown, PA, Aug. 31-Sept. 6
West End (Rt. 209 Gilbert) Aug. 23-28
Flemington, NJ, Aug. 31-Sept. 6
Oley, PA (Rt. 73) Sept. 16-18

89 JD 4255/4560, 125 HP, MFWD, C/A (New 4560 Cab), 3200 Hrs. (20 Hrs. On New 4560 Engine) 18.4x38 (New R & C), 2 Rem, PS
$51,400

SPECIAL OF THE WEEK



83/84 JD 4250, (4240S) 120 HP, MFWD, C/A, 20.8x38 (New), 3275 Hrs., 2 Rem., Quad.
Was $34,900 SAVE $7,000
NOW $27,900

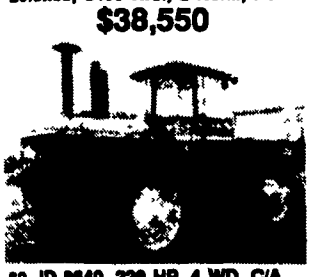
BEFORE YOU BUY ANY TRACTOR
NEW or USED 2WD or 4WD
CHECK the UNBELIEVABLY LOW PRICES at

DAVEY JOAN'S TRACTOR SUPER-MART

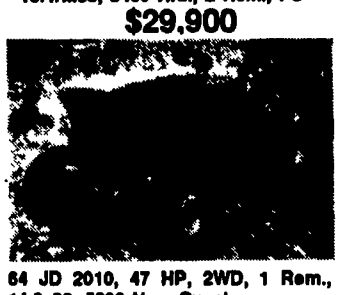
Location: Junction of NY 104 and NY 13
Williamstown, NY 13493
1-315-964-2294
9-14

84 JD 4850, 193 HP, MFWD, C/A, 20.8x38, 3400 Hrs., 2 Rem., PS
$38,550

83 JD 4050, 105 HP, MFWD, C/A, 18.4Rx38, 3400 Hrs., 2 Rem., PS
$29,900



80 JD 8640, 229 HP, 4 WD, C/A, 23.7x38, 3500 Hrs., 2 Rem., Quad
$32,250



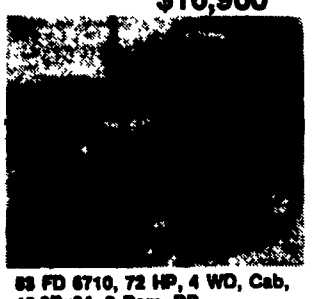
64 JD 2010, 47 HP, 2WD, 1 Rem., 14.9x28, 5200 Hrs., Synchro.
$4,300

84 JD 4250, 120 HP, MFWD, C/A 18.4Rx38, 3400 Hrs., 2 Rem., Quad.....$27,900
80 JD 4440, 130 HP, 4WD, C/A, 20.8x38, 4400 Hrs., 2 Rem., Quad.....$24,000
78 JD 4440, 130 HP, 4WD, C/A, 18.4x38, 3800 Hrs., 2 Rem., Quad.....$23,000
82 JD 4240, 110 HP, 4WD, C/A, 20.8x34, 3800 Hrs., 2 Rem., Quad.....$22,500
83 JD 2750, 75 HP, MFWD, C/A, 18.9x30 (New), 3600 Hrs., 2 Rem., TSS (Hi-Lo).....$21,900
83 JD 4050 (4040S), 105 HP, MFWD, Rops, 18.4Rx38, 2900 Hrs., 2 Rem., Quad.....$19,900
83 JD 2750, 75 HP, MFWD, 14.9x46, 4100 Hrs., 1 Rem., Creeper.....$18,900
86 JD 2355N, 55 HP, MFWD, 14.9x24, 2,900 Hrs., 1 Rem, TSS.....$15,900
84 JD 2550 (2040S) 55 HP, MFWD, 15.5x36, 1750 Hs., Cab, 1 Rem., Synchro.....$16,900
86 JD 2750, 75 HP, 2 WD, 18.9x38 (New), 1600 Hrs., 2 Rem., TSS.....$15,900
84 FD Tw-25, 140 HP, MFWD, C/A, 2800 Hrs., 18.4Rx38, 2 Rem., DP..$24,900
69 FD 8000, 105 HP, 2 WD, 18.4x38, 3000 Hrs., 2 Rem., Gear.....$6,900
90 Cat Challenger C65, 260 HP, Track, C/A, 855 Hrs., 3 Rem., Swinging Drawbar, "B" Model, All Updates.....$99,900
89 Cat Challenger C65, 260 HP, Track, C/A, 4222 Hrs., 3 Rem., 3 Pt., All Updates, Auto.....$85,000
Cat C65 Challenger, 260 HP, Track, C/A, 7774 Hrs., 3 Rem., 3 Pt. & PTO, Auto, All Updates.....$64,900
85 Steiger 280 Cougar, 280 HP, 4 WD, C/A, 3 Rem., 3 Pt., 4349 Hrs, PS.....$39,750
79 Steiger PT270 Cougar III, 225 HP, 4WD, C/A, 10,000 Hrs., 20F/4R.....$24,900
87 Mercedes 1419, 6 Spd., 6 Cyl., Diesel, 30' Flatbed, Air Tag Axle, 200,000 Miles On Chassis (100,000 Miles Since Engine O/H).....$12,5900
86 Cherokee Laredo 4x4, 130,000 Miles, Diesel, Runs Good.....$5,950
IH 70, 68 HP 2WD, 18.9x36, 2800 Hrs., 2 Rem, Hydro.....$8,900
IH 2200 Loader, 74" Bucket.....$2,000
86 Isuzu Van w/King Bird Refrigeration Unit, 97,000 Miles, 18' O/H Door.....$19,900
"Used" FMC Tropic Breeze Wind Machines, Field Ready.....$7,500
PM-245 DA Pettibone Loader, 4WD, Cab, 17.5x25, Automatic.....$10,500
USED WASA Hopper Type Rock Picker, Field Ready.....$4,750

84 IH 5488, 187 HP, 4WD, C/A, 20.8Rx38, 2 Rem, PS
NOW $29,500

81 Case 1690 (David Brown) 95 HP, 2 WD, C/A, 16.9x38 (New) 3300 Hrs., 2 Rem., PS w/JD 48 Loader (New Bucket)
$16,900

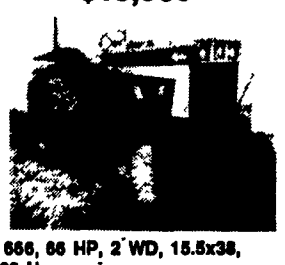
84 IH 5288, 160 HP, MFWD, 20.8Rx38; 3600 Hrs., 2 Remotes, PS
$28,600



83 FD 6710, 72 HP, 4 WD, Cab, 16.9Rx34, 2 Rem, DP
$18,700

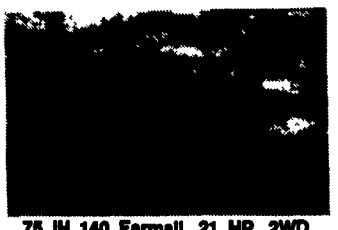
83 IH 5288, 160 HP, MFWD, 4-Post, 24.5x32, 3344 Hrs., PS, 3 Rem.
$19,900

87 Mitsubishi 250D, 22 HP, 4WD, 11.2/10x24, 1050 Hrs., 1 Rem., 9F/3R, w/Woods Mower
$8,400

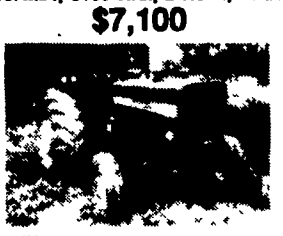


IH 666, 66 HP, 2 WD, 15.5x38, 2926 Hours, 10F/2R Hydro
$6,950

78 Long 910, 85 HP, 4WD, Cab, 18.4x34, 3100 Hrs., 2 Rem., Hi-Lo
$7,100



75 IH 140 Farmall, 21 HP, 2WD, 12.4x24, 4 Spd., 3 Pt. Hitch
$3,450



65 IH 656, 65 HP, 2WD, 18.4x30, 3937 Hrs., 1 Rem., Gear w/TA
$5,700

PLEASE VISIT US AT AG PROGRESS DAYS ON W. SIXTH ST.!

WE CAN HELP! CALL ANYTIME! OPEN 24 HOURS A DAY, 7 DAYS A WEEK. FREE ESTIMATES. FREE ENGINEERING. FINANCING AVAILABLE. IMMEDIATE DELIVERY. NEW & USED EQUIPMENT.

TICO IRRIGATION SYSTEMS

NEW! TICO HOSE REEL IRRIGATOR

available in many sizes to automatically irrigate from 20 to 200 acres. Quickly portable from area to area. Hose lengths from 400 to 1310 ft. Variable travel speed selection with automatic constant compensation provides uniform irrigation over entire length of pass.

ACRES IRR/WK.	ACRES IRR/RUN	HOSE O.D.	HOSE I.D.	IRRIGATED LENGTH	WIDTH	OPTIMUM GPM	MODEL	PRICE
20	2.5	1.9"	1.67"	700'	150'	50	50-180	$5,250
40	4.0	2.4"	2.1"	725'	180'	100	63-250	$11,900
55	5.0	2.9"	2.5"	1150'	200'	200	75-320	$15,900
70	5.5	3.2"	2.8"	1100'	240'	250	82-300	$15,900
90	7.5	3.5"	2.9"	1280'	260'	300	90-350	$19,900
130	9.0	4.3"	3.7"	1350'	300'	400	110-350	$24,900
120	10.0	4.3"	3.5"	1475'	300'	400	110-400	$28,900
160	10.5	5.0"	4.1"	1350'	340'	550	125-350	$29,900
160	13.0	5.0"	4.0"	1650'	340'	550	125-450	$34,900

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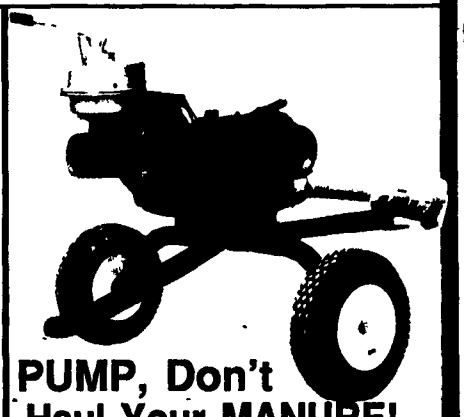
IRRIGATION HEADQUARTERS EASTERN UNITED STATES

RT. 13, WILLIAMSTOWN, NY 13493
PHONE (315) 964-2214

IN VIRGINIA AREA CALL:
LLOYD INGRAM (703) 369-4486



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We Can Design & Install All Types Of Irrigation Systems: Solid Set & Frost Control, Trickle, Giant Sprinkler, Wheel Row, Center Pivot, Hand Move, Liquid Manure (Or Waste Water Disposal). Virtually All Makes Of Used & New Pipe, Couplers, Fittings, Gaskets, Pumps & Sprinklers Are On-Hand & Ready For Immediate Delivery.

Over 30 Years Service To U.S. And Canadian Growers.

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16', 21' or 27' Long

Head Locks and Slant Bar Sections

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- 8" Diameter x 51' Long • Raised Height 35'6"
- Raised Reach 15'11" • PTO Shaft Drive
- 48" Poly Hopper

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PHONE: (717) 949-6617
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Special Of Month
Demo JD 7800 4WD Tractor, 100 Hours

DIESEL COMPACTS

JD 750, MFWD w/60" Mower.....$ 6,900
Ford 1720 MFWD, 56 Hrs., w/Ldr. And Backhoe.....$17,700

COMBINES

JD 215 Flex Head.....$ 5,500
JD 653A Row Crop Head.....$ 7,900
JD 444 Corn Head.....$ 4,400
JD 443 Corn Head.....$ 4,500
JD 244 Head.....$ 2,800
IH 715 w/13' Flex Grain Head.....$ 9,000 $ 6,500
JD 915 Rigid.....$ 6,600

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JD 30' Folding Drill w/530 Carrier.....$12,500

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IH 315 12' Roller Harrow.....$ 2,900
JD 610 25' Chisel Plow.....$11,500
JD 2500 6/18 Spring Reset Plow.....$ 3,500

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Hesston 530 Round Baler, 39"x54" Bales, Nice.....$ 5,800
JD 27 15' Flail Mower, 4 Wheels.....$ 3,250
Sunmaster Flail King 13'.....$ 2,200
JD 530 Round Baler.....$12,500
JD 1219 Mo/Co.....$ 3,900
NH Super 717 w/Heads, 9 Knives, Good Condition.....$ 1,975
Woods RM 600 Grooming Mower, 3 Pt.....Reduced $ 675

MANURE HANDLING

NI 506 Loader.....$500

NEW EQUIPMENT

JD Wagon Gears 720, 740, 770 (Tandems)
9500 Side Hill,
20' Flex Head
550 Mulch Master 19'

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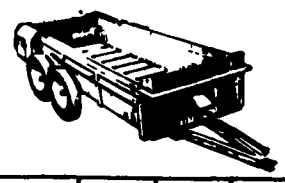
Phone: 717-362-3132

CONVEYOR CHAIN

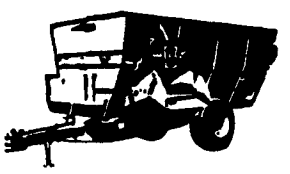
For Every Make & Model

Manure Spreaders



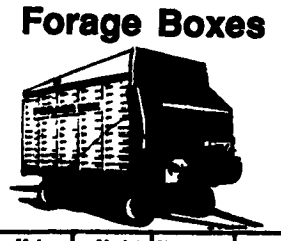
Make	Model	T-Bar Price	Plttle Price
Badger	160	334.16	301.30
Gehl	350	365.80	322.84
H&S	180	377.49	341.14
IH	530	310.36	276.94
JD	40	335.60	298.79
Kesten	250	480.48	413.61
Massey	205	434.36	377.83
NH	816-818	382.46	357.70
NH	679	518.23	475.32
NH	790-791	549.02	540.00
NI	218-244	480.01	438.66
Pelz	181	381.76	348.38

Feed Wagons



Make	Model	Main Conv. Price	X-Conv. Price
Artsway	700,800	1870.01	
Artsway	780,850	1988.01	
Butler	180		284.51
Butler	320		297.51
Gehl	180	388.01	
Gehl	7190-7500		197.51
Henke	KwikMix		148.51
Schuler	170	400.01	
Schuler	280	750.01	
Schwartz	7505		208.01
Weaverine	430	98.51	
Wic	46	74.01	

Forage Boxes

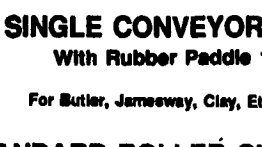


Make	Model	Main Conv. Price	X-Conv. Price
Badger	660-14	288.66	98.75
Dion		282.66	—
Gehl	610-640	226.77	—
Gehl	700-960	229.18	101.67
IH	105,110	221.23	—
IH	150	233.91	—
JD	110	288.55	111.01
JD	214	220.84	120.21
JD	714	223.33	134.28
Kesten	PB16'	264.74	—
Lamco	Rex	225.03	91.44
NH	6	227.12	89.55
Papec	140	234.69	—

SPROCKETS

BEARING UNITS

Dia.	Blocks	Flange	Flange	Units
½	10.70	10.70	10.70	18.12
15/16	11.64	11.64	11.64	21.02
1	11.64	11.64	11.64	22.84
1 1/8	15.39	15.39	15.39	28.42
1 1/4	15.39	15.39	15.39	30.66
1 3/8	18.18	18.18	18.18	30.66
1 1/2	21.39	21.39	21.39	33.80
1 3/4	23.80	23.80	23.80	49.72
2	36.66	36.66	36.66	64.14



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With Rubber Paddle 10¾ "
667H For Butler, Jamesway, Clay, Etc. $6.28 Per Ft.

STANDARD ROLLER CHAIN
RIVETED

Chain No.	Chain Pitch	Single Strand	Double Strand	Triple Strand
25	¼"	1.00	—	—
35	3/8"	1.07	2.22	—
40	1/2"	1.16	2.36	5.49
41	1/2"	.91	—	—
50	5/8"	1.84	3.33	7.76
60	¾"	1.80	4.02	10.40
80	1"	3.80	8.08	17.96
100	1¼"	7.48	15.76	36.18
120	1½"	8.28	20.02	47.74
140	1¾"	11.80	24.36	48.74
160	2"	13.51	28.10	66.44
180	2¼"	20.51	44.44	106.10
200	2½"	22.80	50.62	140.66
240	3"	76.30	—	—

NEW ANSI

COTTERED

Chain No.	Chain Pitch	Single Strand	Double Strand	Triple Strand
60	¾"	4.00	8.08	19.12
80	1"	6.46	12.42	28.86
100	1¼"	8.92	19.40	32.75
120	1½"	10.90	21.07	—
140	1¾"	13.84	28.10	66.66
160	2"	15.66	33.07	78.00
200	2½"	42.96	80.64	140.36

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USED TRACTORS & SKID LOADERS

MF 3545 Tractor 2WD, Cab With Air, 135 HP	$19,500.00
JD 2940 Tractor 2WD, Roll Guard, 81 HP	$12,900.00
Case 1825 25 HP Gas Engine, 50" Bucket, 800 Lb. Lift Cap.	$ 5,995.00
Hydra-Mac Model 12C, 40 HP Gas Engine	$ 4,600.00
Gehl SL2500 Skid Loader	$ 2,300.00

USED HAY AND FORAGE EQUIPMENT

NH Model 8 Forage Box, 6x16, 3 Beaters And Roof	$ 1,795.00
Gehl 800 Harvester, Elec. Controls, Hyd. Knife Sharpener	$ 2,495.00
TR600 2 Row Narrow Cornhead	$ 200.00
IH 830 Harvester, Elect. Controls, Hyd. Sharpener, 2 Row Narrow Corn Head, 6 Ft. Hay Head	$ 3,600.00
Gehl 241 Hay Tedder	$ 800.00
Ford 6 Ft. Pitman Type Cutter Bar, Mower, 3 Pt. Hitch	$ 395.00
MC Rotary Scythe	$ 1,075.00
Demo-International Rotary Cutter, 7 Ft. Pull Type	$ 1,995.00
IH 430 Baler With Thrower	$ 2,350.00
IH 430T Baler With Thrower	$ 850.00
MF 10 Baler Less Thrower	$ 650.00
Demo, Goosen Square Bale Chopper, 11 HP. Honda	$ 1,975.00
NH 6 Ft. Flail Chopper	$ 1,095.00
Gehl 6 Ft. Flail Chopper	$ 600.00

USED TILLAGE EQUIPMENT

Cultipacker, 8 Ft. Wide	$ 300.00
IH Disc Harrow, 10 Ft. Wide, 3 Point Hitch	$ 695.00
Bush Hog Disc, 11 Ft. Wide, Transport	$ 1,300.00
JD Disc 9 Ft. Wide Transport	$ 495.00
JD Disc, Approx. 8 Ft. Wide Transport	$ 1,695.00
Oliver 3 Point, 3 Bottom Plow	$ 315.00

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NH 308 Side Discharge Spreader, 2400 Gal. Cap.	$ 7,495.00
Gehl 315 Scavenger, Side Discharge Spreader, 1800 Gal. Cap.	$ 5,200.00

MISCELLANEOUS USED EQUIPMENT

MF 33, 15 Run Grain Drill, Fertilizer, Grain & Grass Box	$ 850.00
Gehl MX120 Grinder Mixer, Hyd.	$ 1,995.00
Gehl F7190 Feeder Wagon, Cap. 190 Cu. Ft.	$ 4,200.00

Lebanon Valley Implement Co., Inc.
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717-866-7518

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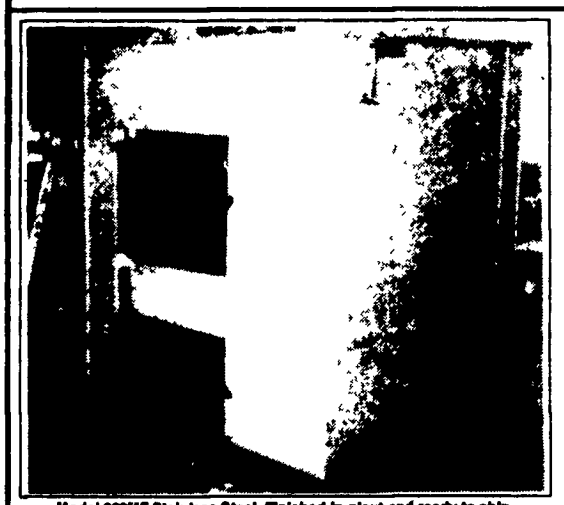

Model 200MF Stainless Steel. Finished in-plant and ready to ship.

Get Comforting Heat and Efficiency.

The Mahoning Outdoor Multi-Fuel Furnaces provide thermostat controlled heat by economically burning wood, coal or fuel oil. The furnace is placed 25-100 feet outside the structure to be heated; connections between the furnace and building are buried underground. Wood or coal is the primary burning fuel lasting 6-12 hours in the furnace. For convenient, automatic firing the separate oil burner combustion chamber can provide heat until wood or coal burning is desired. Both Wood/Coal & the Fuel Oil burners are enclosed to heat the same water tank. The purpose of the firebox is to heat the water-filled tank surrounding the outside unit, this heated water is then circulated through underground pipes into your home. A heating coil is installed inside your existing heat system. The thermostat controls the blower which picks the heat off the coils and delivers warm air through existing ducts and registers. There are safeties which eliminate the danger of over-pressurizing the system and automatic shutdown in case of a power failure. The Mahoning Outdoor Furnace can also be connected to an existing hydronic heating system, that operates at 180° F or less, using fin tube baseboard, cast iron radiators or hanging hydronic heaters. Only the thermostat and heating coils are installed inside your home, eliminating open fire dangers, smoke, dust and messy kindling wood boxes. Adjust the thermostat for the Mahoning Outdoor Furnace to your comfort setting and it automatically controls the water pump and blower to circulate heat to your home. You may set the thermostat for your existing heat system to back-up the Mahoning Outdoor Furnace when not in operation or in case the firebox is left to burn out. An Aquastat senses the temperature of the water in the outside unit and automatically adjusts the combustion rate to maintain the correct temperature (normally 180 degrees).

Hot Water too...!

A Mahoning Outdoor Furnace is a heat exchanger. By running a cold water line from your home to the outside unit, fresh household cold water can be heated and returned to the hot water plumbing in the house. A temporing valve adjusts the hot water at the faucets to a range of 120° to 160°. This boiler system will adapt to any existing plumbing. Heat your pool & hot tub with energy generated by a Mahoning Outdoor Furnace!

For more information see your nearest dealer.

MAHONING

We have a variety of styles & sizes, and one to fit your home/business heating needs!

OUTDOOR FURNACES

Cut Your Heating Costs With Our Outdoor Furnace!

WOOD • COAL – *STANDARD MODEL* –
WOOD • COAL • OIL – *MULTI-FUEL MODEL* –

Approved for Natural or LP Gas
Heat Your Home, Farm or Commercial Buildings with Mahoning Outdoor Furnaces

Safe - Efficient - Durable

Look at what makes the Mahoning Outdoor Furnace a great purchase...

CLEAN. All dirt, dust, fuel and fire is outside. No chance of chimney fire or flue fire.

ELIMINATES AIR POLLUTION IN THE HOME. Smoke, fuel odors and other causes of allergies are outside the home.

SAFE FOR MOBILE HOMES. Eliminate a danger that other furnaces contained in a mobile home can cause.

NO DANGER OF EXPLOSION. This is a zero pressure furnace.

ENCLOSED COMPONENTS. The circulation pumps and electrical connections are enclosed in an insulated cabinet on the back of the Mahoning Outdoor Furnace.

ADAPTABLE. Install our furnace in any forced air heating or hot water system.

OUTSIDE SHAKER HANDLES. Coal burning and ash removal made easy.

• CATALYTIC COMBUSTOR •

With the aid of Corning Company, we were able to design a catalytic combuster unit that is proven to provide the following:

1) Cut emissions by 90%.
2) Improve burning efficiency by 50%.
3) Efficiency rating of 83 to 85%.
4) Makes furnace more user friendly & neighborhood acceptable.
5) No more smoke belching!
6) Use 1/3 less wood to heat your home!

Proudly Built in Indiana County Pennsylvania

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Multi-Fuel Model – Wood, Coal or Oil

Model 100S both supply up to 100,000 BTU's per hour	
100MF	24 inch long fire box
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200MF	36 inch long fire box
Model 300S both supply up to 300,000 BTU's per hour	
300MF	48 inch long fire box
Model 400S both supply up to 400,000 BTU's per hour	
400MF	60 inch long fire box

Models and specifications subject to change without notice.

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CONSTRUCTION FEATURES:

- 22 ga. steel exterior
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- 3 ft. smoke stack of 26 ga. stainless steel (9 ft. opt.)
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- Large ash pit and large clean-out door for easy ash removal.
- Furnace water level gauge and water temperature gauge.
- Primed and painted finish (stainless steel opt.)
- Burns wood cut 24" to 60" depending on model.

Shaker Grate with Exterior Shaker Handle makes ash removal easy.

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1982 MF 860 With 15 Ft. Floating Head	$22,000
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1980 MF 550 With 13 Ft. Floating Head	$22,000
1980 MF 550 With 13 Ft. Floating Head	$21,000
1979 MF 550 With 13 Ft. Floating Head	$16,000
1979 MF 760 Wiht 15 Ft. Floating Head	$14,000
1978 MF 760 With 15 Ft. Floating Head	$9,000
1978 MF 750 With 15 Ft. Floating Head	$12,000
1978 MF 540 With 13 Ft. Floating Head	$11,500

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MF 3660-4, 140 HP, 814 Hrs.	$52,000
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MF 2745-2, 143 HP, 2583 Hrs.	$12,000
MF 374-4 With Loader, 57 HP, 735 Hrs.	$21,000
MF 1085, 82 HP, 3568 Hrs.	$8,500
MF 1085, 82 HP, 3980 Hrs.	$7,500
MF 1080, 82 HP, 5516 Hrs.	$5,000
MF 1030-2, 26 HP, 232 Hrs.	$6,700
MF 1035-2, 31 HP, 185 Hrs.	$7,600
MF 1045-2, 35 HP, 262 Hrs.	$7,900
MF 40 With Loader, 3170 Hrs.	$4,700
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HAY EQUIPMENT

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MF 128 Baler	$2,200
Demo Vicon 1511E 5x6 Round Baler	$9,900
Demo MF 5 Big Square Baler	$36,000
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Lely Rake	$250
Teagle Bale Shredder	$1,900
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Vicon KM281 Mower Conditioner 6 Like New 8x24 Ft. Flat Wagons	@ $1,200
NH 851 Round Baler	$4,250

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Glenco 7 Tooth Soil Saver	$5,900
M&W 5 Tooth V-Ripper	$5,700
Vicon 18 Ft. Field Cultivator	$6,900
MF 2-16 Spring Trip 3 Pt. Plow	$650
Dunham 14 Ft. Cultipacker	$1,575
Yetter 3 Pt. Rotary Hoe	$2,695
Buffalo 6 Row Cultivator-Ridge-Till, Like New	$7,900
Pequea 6 Row Cultivator	$2,100

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IH 595 Tandem Spreaders	$3,900
NH 795 Tandem Axle Spreader	$4,500
NH 791 Tandem Axle Spreader	$2,400
NI 244 Tandem Axle Spreader	$1,900
Knight Big Auggie Mixer w/Scale	

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Low Cost 7 Ft. 3 Pt. Blade	$305
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Shaver 3 Pt. Hydraulic Post Drive	$2,500
Brady 12 Ft. Flail Shredder	$5,500

The CLAAS corn header is in a class of its own, and sets the standard for the industry.

The six row header features folding outer dividers so you stay within 10 foot width. This makes road travel safer standard.

The dividers have a very low profile to ensure that hanging or battered corn can be picked up cleanly and transported smoothly to the compression rollers. The deflectors stop the header from pushing the corn forward and allows cutting of the crop close to the ground.

Discover CLAAS
THE HARVESTING SPECIALIST

Now is the time to schedule your corn harvest with one of our CLAAS custom harvesters equipped with rollermill.

For a baler to produce silage balers, the design must be based on the know-how of a specialist. The CLAAS QUADRANT 1200 shows how silage bales have to look; highly compressed, accurately shaped and securely tied. Baled from wilted crops and then matured in the silage clamp to provide nutritious forage.

More and more farmers recognize the advantages offered by big bale silage; economic efficiency and profitability are ensured and the nutritive value of the farm-produce forage is utilized to the full.

Perkins Lugging Power Gets You Through The Tough Jobs.

When you think of Perkins engines, you first think of descriptions like rugged, dependable, economical and long-lasting. This reputation is well deserved and based on a design principle that has proven to be effective in a wide variety of applications.

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New Idea 3622 Manure Spreader, 220 Bushel w/Endgate.....$ 5,500 (+cash disc.)
Gehl 1560 Forage Blower, 1000 PTO (Demonstrator).....$ 2,500
Gehl 1470 Round Baler, 4x5 Bales.....$12,500 (+cash disc.)
Gehl 2170 Mower Conditioner, 9'3" (Demo).....$ 9,595 (+cash disc.)
Gehl 264 Rotary Rake, Pull Type 10' (Demo).....$ 3,195
Bush Hog Disc Mower

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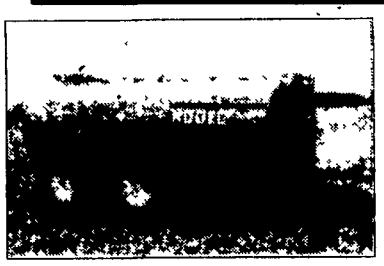

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- Agitation-up to 18,000 G.P.M. with moveable propeller.

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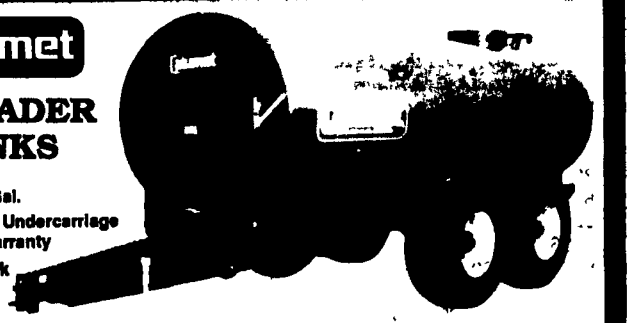

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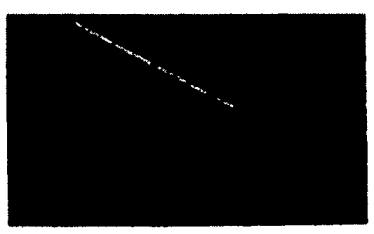

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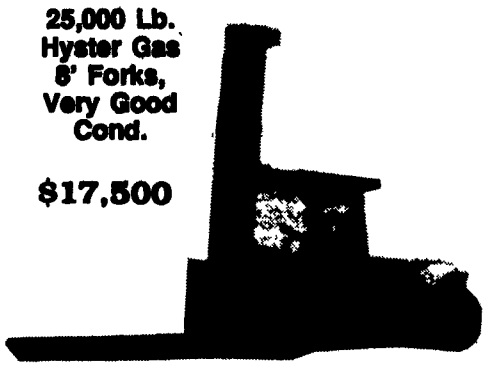

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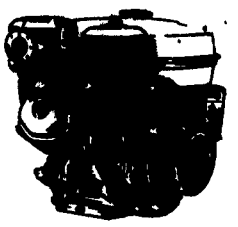

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8261	Case DC Tricycle	
8243	Ford 8700 2WD w/Cab DP	3617
8237	Ford 3000 Gas 8 Speed 1969 Model	3482
8231	Ford 9N Overhauled Motor	
8212	Ford 8N w/Loader	
8211	Ford 7600 w/Dual Power 3 Remotes Exc	4494
8206	Ford 5000 Diesel 8 Speed	8349
8205	IH 1394 Tractor w/Loader Diesel	372
8182	Farmall 12 (Tricycle) w/Live PTO	
8097	Ford 5000 Dual Power 2 Remotes 540 & 1000 PTO	
8046	IH M w/New Idea Picker	
7924	Ford 4600 FR Trans Dual Power w/7209 Loader	139

INDUSTRIAL & SKID LOADERS

8229	New Holland L785 Skid Loader Perkins Engine	
8228	New Holland L-553 Skid Loader	1790
8209	IH 1750 Loadstar Dump Truck w/Snow Plow	
8161	Ford 655A 4WD TLB w/Cab	4124
7974	New Holland 785 Skid Loader	2892
7957	Ford 7500 TLB w/Cab	9605
7862	Adams Grader 14' Blade	

COMPACT DIESELS

8252	IH 185 2WD Low Boy Turf w/60" Deck	
8247	IH Cub w/Snow Plow, Mower, Cultivator & Plow	
8202	Ford 1720 4WD w/Loader (Exc.) Ag Shuttle	185
8186	Ford 1210 4WD Turf Hydro w/916A Deck	312
8163	Ford 1220 4WD Turf Hydro	
7967	Ford 1120 Hydro 4WD Turf w/New Mower	108

COMBINE

7992	New Holland TR86 Combine 2WD	845
7925	New Holland 974 NC 6 Row Corn Head	
7909	New Holland 973 16' Grain Head	
7776	New Holland 962W4 4 Row Wide Corn Head F/TR70	
7772	Ford 620 Gas Combine w/13' Head	
7771	New Holland 962W4 4 Row Corn Head Wide	
7632	New Holland 924 4 Row Corn Head	
7631	New Holland 975 Combine w/13' Grain Head	
6964	Ford 4 Row Narrow Corn Head	
6940	New Holland 960 15' Grain Head	
5943	Ford 6 Row Corn Head Narrow	
4832	Ford 19-42 4 Row Narrow Corn Head	
4831	Ford 17-183 13' Grain Head	
4696	Ford 17-184 15' Grain Head	
	New Holland TR85	

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8280	Vicon KM321 Disobine 10' 540 PTO Pull Type, Nice
8239	New Holland 479 Haybine
8198	New Holland 489 Haybine Rolls/Good
8159	New Holland 489 Haybine
8148	New Holland 477 Haybine

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8282	New Holland 353 Wrecked
8270	New Holland #716 Chuck Wagon w/Tandem Gear 16'
8232	New Holland 353 Grinder Mixer (EXC)
8160	Gehl 95 Grinder Mixer
8086	New Idea 323 1 Row Corn Picker Pull Type
8001	New Idea 324 Pull Type Corn Picker 2 Row Wide
7880	New Holland 38 Crop Chopper

BALERS & RAKES

8259	NH 68 Baler w/Thrower
8217	New Holland 67 Baler w/Thrower
8211	New Holland 144 Hay Inverter Ground Drive
8201	Case IH 96H Hay Rake Hydro Drive
8181	MF 124 Baler w/Chute
8071	Ferguson 3 Pt. Hay Rake (As Is)

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8231	IH 540 4-16" Plow Semi Mount
8194	Ford 150 3-16" 3 Pt. Plow Cushion Trip
8190	Ford 3 Pt. 131 Chisel Plow 7 Tooth
8096	140 3 Pt. 3-16" Plow w/Colar Boards
8006	Ford 142 6-16" Plow
7921	Glenco 9 Tooth Chisel Plow Soil Saver
7357	Ford 101 3 Pt. 3-14" Plow w/Coler
7310	Ford 152 5-18" Plow Auto Reset
7307	Ford 101 3-16" 3 Pt.
4416	Ford 101 3-14" Cat #1

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8153	Brillion 16' Transport Harrow
8173	Ford 230 16' Disc
7466	Ford 246 Offset Disc 10'
7318	IH 45 3 Pt. Field Cultivator 18' w/Lever
4982	Ford Cultivator w/Rake

PLANTER & PICKER

7420	Ford 309 3 Pt. 4 Row Corn Planter
7343	Ford 601 Corn Picker 2 Row Wide Chute

MANURE SPREADER

8189	New Holland 676 Spreader w/End Gate
7782	New Holland 510 Box Spreader (Plain)

MOWER

8281	Woods C80 Rotary Cutter Pull Type
8279	Ford 908 Rotary Cutter 60" 3 Pt.
8262	Lilliston M-7 Six Pull Type Rotary Cutter 7'6"
8254	Ford 951B 5' Rotary Cutter w/SC
8245	Ford 930A 3 Pt. 48" Finishing Mower
8227	Woods L306 72" Mid Mower
8158	Ford 930 72" 3 Pt. Finishing Mower
8116	Woods 72-3 Pt. 72" Cadet

MISCELLANEOUS

8284	New Holland 1038 Pull Type Bale Wagon
8242	Curtis Partial Cab F/2000 Or 3000
8226	Woods RB 5-1 3 Pt. 5' Blade
8225	Grove Running Gear w/16' Wooden Dump Wagon
8223	John Deere Running Gear w/14' Wooden Box
8214	Gehl Running Gear w/16' Wooden Box
8170	Ford 702A Dozer Blade F/1210
8127	New Idea 504 Loader
7490	Ford 905 3 Pt. Post Hole Digger w/12" Auger
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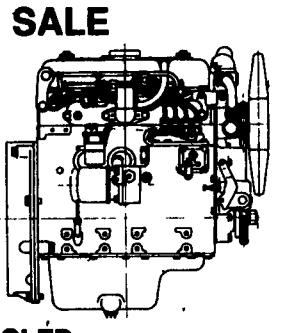

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Ford 532 Baler	NH 144 Windrow Inverter
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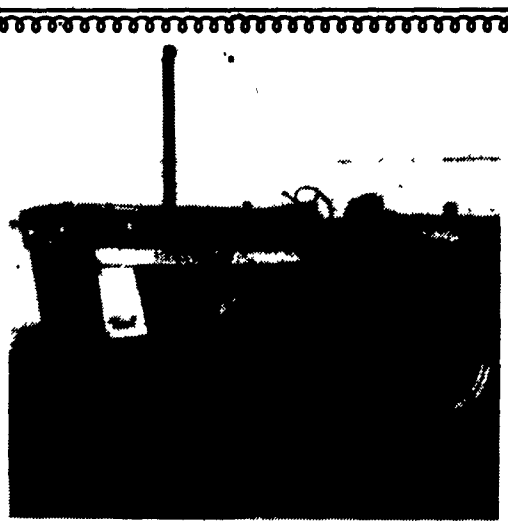

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NH 269 w/Thrower
NH 273 w/Thrower
NH 273 w/Chute
JD 336 w/Kicker
NH 56 Rake
MF 1560 Belt Round Baler
Gehl 1500 Belt Round Baler
IH 241 belt round baler
NH 852 round baler auto wrap

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AC A2 w/Grain 2R & 3R, 30"
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Late JD 6600 Hydro 404 Diesel
IH 205 cab w/heads
MF 750 Hydro Diesel
AC F2 Gear Diesel
Late MF 550 Hydro Diesel, 4x4
AC F Diesel w/Heads
IH 1440 Rotary w/Heads
IH 1460 SOLD Heads
1977 MF 510, Hydro Diesel
1975 6600 Side Hill, Diesel
1981 AC, N5 Rotary Combine
JD 7720 hydro diesel, 1800 hrs
NH TR 85, hydro, Cat diesel
Late IH 915 hydro diesel, turbo
ACK w/cab And Heads
ACA w/grain, 2R 30" or 3R 30"
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NI 717 SOLD grain head
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1979 MF 550 hydro D
MF 760 diesel, turbo, hydro
MF 35 SP w/8' grain & 2R corn
(2) IH 82 pull type auger feed
IH 93 SOLD, nice
Late IH 715 w/German diesel
IH 815 hydro diesel late low pro
IH 715 hydro diesel
NH TR70 Ford diesel
Choice Of Heads

CORN PLANTERS & DRILLS

Dismantling For Parts:

Balers	Mowers
Combines	Pickers
Cultivators	Planters
Discs	Plows
Drills	Spreader
Harvesters	Tractors
Haybines	

GRINDER/MIXER

NH 357 w/Extended Auger, Nice
NH 354 w/extended auger, nice $3850
NH 358 long extension, auger
IH 1150 $1875

HARVESTERS & UNLOADING WAGONS

NH 892 w/2R And Pickup
IH #10 Flail Chopper
NH 33 5' Flail Chopper.
(2) bin corn wagons, $600, $800
Fox 2300 & 2R cord belt type
IH 781 w/2R & pickup
NH 717 2R 30" cornhead #742
(2) Badger 3 beater tandem wheel SOLD wagon w/ roof
Gehl 3R harvester head, $750
Gehl CB800 w/2R 30" corn
(3) IH 720 w/2R corn & pickup
Papec w/2R corn & 2R snapper
JD 15A 5'
(2) JD 16A Flail Chopper
Gehl 600 w/1R
NH 890 & 880 P/U & corn head
(3) NH 38 6' flail chopper
NH 2R 30" corn head, $500
(2) JD 38, 2R, & pickup, $1,500
JD direct cut for 38 - 3800 - 35
JD 2R for 38 - 3800 - 35
IH direct cut for 50 - 555 - 550 - 650
Coby 3 beater unloading wagon w/roof
Badger 3 beater, roof unloading wagon

MOWERS/ ROTARY MOWERS

USED 3 Pt. 5' Finish Mower w/4 Gauge Wheels, $950
JD 6R Rotary Hoe
Ford 3 Pt. Mower
IH 40, 6R Stalk Cutter, $1500
AC trailer type belt drive
JD 7' trailer, offset wheels
3 pt. 6, 7 & 8'
JD 14' 1408, 3 pt
JD 15' #737 rotary mower
Also pull types.
Rotary mower
Ford 7' 3PT
IH 3PT belt drive
NEW 11' rotary mowers HD up to 125 HP

GOOD RUNNING MOTORS

Tractors: JD: 4440, 4240, 4320, 4020, 4010, 2840, 2510, 2010, 2020, 1010. IH: 1066, 966, 856, 806, 756, 706, 656, 560, 460, 400, 450, 584, 574, 984, 544, 504, 340, 300, C, H, M. AC: D15, D17, D19, WD, WC, XT 190, 210, 220, CA, C. Case: 530, 300. Ford: 8N, NAA, 800, 871, 3000, 4000, 5000, 9600.
Combines: JD: 7720, 7700, 6620, 6600, 4420, 4400, 3300. IH: 1480, 1440, 915, 815, 715, 615, 315, 205, 203. AC: L, M2, F, C2, G, E. MF: 760, 750, 510, 410, 300. NI: Various gas & diesel.

(2) IH 6 cyl. gas w/clutch
Chrysler Ind. 8 cyl. w/clutch
6 cyl. Hercules w/clutch

HAYBINES

NH 477 7'
Gehl 440, 9'
NH 499 Hydro Swing, New Rolls, $5,950
NH 469 9'
MC Rotary Scythe
MF Flail Mower
NH 1495 12' Gas, Cab, A1
Hesston 1010 Hydro Swing
IH 990 9'
NH 477 7'
JD 1209, 9'

WIDE FRONT ENDS & DUAL WHEELS

2 Sets 18x38 Duals, $950
WF Ends: IH: 460, 560, 706, 806, 856, 756, 1256. AC: D19. Ford: 5000. MM: G1000. Oliver: 88, 1800. JD: 2510 thru 4020, 4020 WF. 2 sets of 1834 duals.

NEW 3 PT. EQUIPMENT

Post Hole Diggers
Snow, Dirt, Manure Blades
Stone Rakes
Rotary Cutters
Box Blades
Discs
Bale Movers
Hay Tedders
Finishing Mowers
Potato Plows
New Trailers, all sizes
Fert. Spreaders
Cement Mixers

EXTRA CORN HEADS & GRAIN HEADS

200 To Choose From 2, 3, 4, 6 Row Corn Heads. All Size Grain Heads, Flex & Ridgid

MISC.

Roller Mill To Roll Corn & Grain
(2) 30' Bale & Grain Elevators
Lincoln generator welder on trailer, $950
NI 36' bale & grain elevator
(3) IH semi & trailer belt drive
JD elevator w/drag elevator
New Case backhoe loader bucket
IH & JD mowers
20' grain or feed elevator, $250

LOADERS

MF 85
IH 424 & 444
AC D15-D17
Snow blades for loader or front mounted
IH fits Super M
JD dozer blade like new fits 4020 to 4840 & other tractors
JD 45 loader
NI w/hyd. bucket

35 DISCS & ROLLER HARROWS

CORN PICKERS

1R's, 2R's, 38", 2R's 30", 10 To Choose From
NI 838 Husking Unit w/841 Feeder Housing, Excellent

SPREADERS

Hawk Built Tandem Tank, Right Hand
NH 868 tandem wheel tank, right hand
IH 560 w/2 beater
NH tank spreader
NI tandem
NI single beater
NH 867 tank rt. hand throw

CULTIVATORS

JD 4R Cultivator
6 or 8 row hyd. fold
4 & 6 row

NEW FARMCO ITEMS

Bale wagons, 20' cattle feeder w/wheels
Cattle feeder, w/legs

TRACTORS

FORD 6000 diesel, runs nice
AC 185 D SOLD Hrs. Nice
Ford 5550 Diesel, Loader Backhoe w/ Cab
IH 1466 Good TA, New Paint
Farmall Super C, w/Fast Hitch
Michigan 4WD Pay Loader, $6,000
(2) JD 5010 Diesel Self-Loading Pans
Ford 8N w/Plow, Cultivator, Corn Planter, Disc & Bush Hog
JD 450B Crawler Loader
IH 5088 4 Post, New Paint
JD 4020 Diesel, NF
JD 4230 Diesel Power Shift w/JD Cab, 3300 Hrs., Real Nice
JD 4230 4 post, cab
JD 4230 Cab & Quad
JD 3010 Diesel, WF, $5,750
IH 856 Diesel, WF
IH 784, 4x4, New Paint
Farmall Super MTA w/Fast Hitch, Power Steering, New Paint
Case Vac, New Paint
Case 530, Gas 3 Pt.
MF 85 gas, 3 pt.
AC D17 diesel, WF
Farmall Yellow Cub w/belly mower
Farmall 560 gas, NF
Farmall 400 diesel, PS, real nice
Ford 7000 turbo diesel
JD 4010 diesel, WF
IH 560 diesel, $2950
IH 560 diesel, $3500
IH 806 diesel w/3 pt. standard $3850
David Brown 990 diesel, runs nice $2800
IH 340 Crawler Loader w/4-N-1 Bucket
Farmall 706 diesel
Ford 600 Forklift
Ford 7000, flat deck w/canopy
Oliver 1650 diesel WF
Farmall 656 gas, WF, $3,950
JD 40, 3PT, WF
1953 Ford NAA, $2,950
IH 424 gas w/ or w/o loader
IH 656 diesel, WF
IH 450 G P/S, fast hitch, nice
JD MT
(4) Farmall F20 2 motors stuck
Oliver Super 66
Oliver 66 gas, nice
Oliver crawler w/roll guard
Ferguson 30, 3PT, $1,950
MF 135 w/power steering
AC HD5 diesel crawler loader, now in use
Oliver OC3 crawler, wide track & PTO
Case 4WD Pay loader, $3,000

60 PLOWS

Tractors for Salvage

IH: 3414, 1256, 1066, 966, 856, 666 Hydro, 806, 706, 704, 674, 664, 660, 656, 574, 560, T, 544 Hydro, 544 Gear, 504, 404, 460, 450, 444, B 414, 400, 350, 340, 300, B275, 240, 230, 200, MTA, M, H, C, BN, A, Cub, 154 Cub, F30, F20, F14, F12. JD: M, 4230, 4020 dsl., 4010, 3020 dsl., 3010, 2510, 2020 dsl., 2010, 730D, 720, 520, 430, 420, 70, 60, 50, A, B. AC: 5050, AC 200, 190XT, AC 170, 160, AC 165, D14, D15, D17, D19, WD, WC, CA, C, B. MF: 1155, 90, 85, 444, 333, 175, 65, 44, 33, 30, 20. Case: 600, 530, 440, 310, 300, DC, SC, VC, VAC. Ford: 9600, 8000, 5000, 4500, 4100, 4000D, 3400 ind., 960, 861, 860, 800, 800, 641, 600, 8N, 9N. Ford major, 5000. Oliver: OC3 Crawler, OC6, 1800, 1600, 660, 770, 550, 66, 77, 70, 66, 60, 55. MM U, MM 5 Star, MM Jet Star 3, MM 335, MMG 1000, R, Z, E3 Coop, David Brown 990. Nufield & 345 Leyland, gas. AC: HD 5 crawler ldr., 200. Sheppard diesel.

All Combines Sold — Free Parts For One Season If In Our Parts Lot

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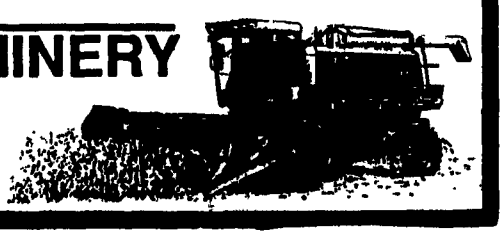

USED TRACTORS

JD 4250, cab & air, quad
JD 2550
(3) JD 4450, MFWD, cab & air, powershift, sharp
JD 4430, 1976, excellent
JD 4320
JD 4240, cab & air
JD 4240, 4 post
JD 4230, cab & air, power shift
JD 4030, gas
JD 2555, cab & air w/loader
JD 2010
JD 2550 w/240 loader
JD 830, 2 cylinder
JD 2350
JD 1050 w/470 hrs.
IH 5088, cab & air
IH 885 w/cab
IH 884, 1,000 hrs.
IH 766
IH 656, gas
IH 544
IH 384, power steering
Ford 2000, gas
Ford 4000, gas
Ford 6600, diesel

Case IH 595, like new, 640 hrs.

INDUSTRIAL

JD 310 TLB w/cab, excellent
Case 1835 skid steer
Ford 1710 TLB, 4WD
MF 200 diesel crawler loader, 4 in 1 bucket
Gehl 4400 skid steer loader

USED PLOWS

Ford 3 btm. 3 pt. hitch, spring reset plow
White 6 btm. 16" spring reset plow
IH consertill 10'
JD 3 btm. roll over plow
JD 5 btm. on land hitch
JD 8 btm. 2800 varied width on land hitch plow
IH 710 8 btm. 18" spring reset, on land hitch
JD 2500 5 btm. 18" spring reset
JD 2500 6 btm. auto reset

USED COMBINES

244 JD corn heads
444 JD corn heads
443 corn head
643 corn head
JD 215 flex head
JD 6620, 1982, sharp
JD 6620, 1979, excellent

IH 1640, 400 hrs., like new

HAY EQUIPMENT

NH 852 round baler
NH 472 haybine
Gehl 1850 round baler
JD 346 wire baler w/thrower
NH 320 baler w/kicker, like new

MISCELLANEOUS

JD 7000 6 row liquid planter
Fox SOLD D harvester
Field Queen 3 row wide cornhead
Brillion 21' hyd. fold roller harrow
Kewanee hyd. fold 20' roller harrow, like new
Kewanee 21' hyd. fold disc
Taylorway 25' disc
JD 110 disc
JD 115 disc
IH 760 offset disc, very good
Gehl 72C flail chopper, excellent
Gehl 960 forage wagon w/roof
Glenco soil finisher, 12'
AC Air Champ 8 row bean planter, no till

D & R EQUIPMENT INC.
Rt. 579, Ringoes, New Jersey
(908) 782-5082

Nothing runs like a Deere™

ATTENTION
ALMOST NEW TRACTORS AT USED TRACTOR PRICES

JD 4055, cab, air, power shift, 893 hours
JD 4055, cab, air, power shift, 157 hours
JD 4055, cab, air, power shift, 39 hours
JD 4455, cab, air, p SOLD ift, 639 hours
The above tractors were used at John Deere's hay and forage equipment factory to test and run the equipment.

TRACTORS

JD 4250, cab & air, power shift, very nice ..... Coming In
JD 4430, 1977 model, cab & air, QR, new engine ..... Coming In
JD 2640 w/146 loader, reverser, excellent ..... Coming In
AC D17, WF, PS, w/blade, loader & 2X plow ..... $ 3,950
JD 2010 utility, gas, nice ..... Coming In
IHC 1466 Cab & Air, black stripe ..... Coming In
JD 3155 MFWD, 4 post ..... Coming In
JD 4230 Cab & Quad Range ..... Coming In
JD 3020 Dsl w/WF & Cab ..... Coming In
Deutz DX130, 4 Post, w/3000 Original Hours $10,900
IHC 5088 Cab, Heat & Air, 2600 Hrs., 3 Outlets $24,900
JD 4320 Cab, Heat & Air w/Direct Axle Duals, Original Paint $13,900
Case 930 Gas W.F. ..... $ 4,950

TILLAGE

IHC 450 Plow, 3X, Spring Reset ..... $ 1,450
(2) JD 5X Model 1350-1450 Plows, Like New ..... Your Choice $ 1,800
JD F145 5 Bt. Plow w/Coulters ..... $ 1,000
White 21' Wing Fold Field Cult. Spike Attach. $ 2,450
JD 3 Btm. 3 Pt. Box Beam Plow ..... $ 450
JD 5 Btm. Trip Plow ..... $ 700
JD 6 Btm. Trip Plow ..... $ 1,100
Pittsburgh 6 Spring Reset ..... $ 6,000
Power Harrow ..... $ 350
JD 2 Row Mounted Cultivator ..... $ 100
JD 16' Drag Harrow ..... $ 800
JD 12' Disk ..... $ 400
IHC 710 4BT Safety Trip ..... $ 1,850
JD 950 12' Roller Harrow, Excellent ..... $ 3,250

COMBINES & HEADS

JD 215 flex head, yellow reel, excellent ..... $ 4,250
JD 4400 Gas w/Rotary Screen, Very Nice ..... Coming In
JD 4400 dsl., 1974 model, nice ..... Coming In
JD 4400 Gas Combine ..... $ 4,995
JD 6600 Combine (Parts) ..... $ 1,500
MF 510 w/Cornhead & 13' Platform ..... $ 3,000
JD 213 Flexhead, Yellow Reel ..... $ 1,500

HAY EQUIPMENT

NH 851 Round Baler $4,950
JD 336 Baler w/Ejector $4,850
NH 488 Haybine, 9' $2,950
NH 68 Baler w/Thrower $1,250
NH 495 Haybine ..... $ 4,000
NH 273 Baler w/Ejector ..... $ 1,200

ATTENTION

High Quality Of Used John Deere Farm Equipment Recently Purchased From Local Farmer. All Very Well Maintained.

JD 4240 cab, heat & air, powershift 2200 hrs. 1981 model, one of a kind
JD 2950 cab, heat & air 2200 hrs., 1985 model, like new, one of a kind
JD 1600 12' chisel plow
JD 1008 10' rotary cutter
JD 450 hydra push manure spreader, like new
JD 1209 mower conditioner non-clog guards, like new
JD 950 12' roller harrow
JD 425 offset disk used less than 100 acres
JD 210 disk 12' w/cushion gang attach.
JD 1350-1450 5 bt. plow
JD 16A chopper very nice
JD 336 baler w/30 ejector
JD 246 3 pt. 2 row planter

FORAGE EQUIPMENT

JD 2RW w/slip clutch ..... Coming In
NH 782 harvester w/metal alert, 2RN and grass head, excellent ..... $ 8,250
JD 3RW forage head SOLD ..... Coming In
Meyers 518, WF, w/Roof & 12 Ton Easy Trail Chassis ..... $ 3,450
NI 709 Unisystem w/767 Chopper, 3 Row Cornhead & Pickup Head 2100 Hrs. $24,900
JD 3940 Harvester w/Electric Controls, 540 PTO, w/2 Row & 5½ ' Pickup $11,300
JD 216 Forage Wagon w/Gehl Tandem ..... $ 1,750

PLANTERS

JD 7000 6R Conservation Planter w/Dry Fertilizer & Auger Fill $7,950
JD 1240 4R Shoe, No Markers ..... $ 400
JD 7000 4R Conservation Planter w/Liquid & Frame Mounted No-Till ..... $ 7,850

DRILLS

JD 450 2446 w/Press Wheels, 1 Year Old ..... $ 7,750

MISCELLANEOUS

JD 260 Loader ..... Coming In
JD 397 Mid Mower, Fits 20 & 30 Series 3 Cylinder Utility Tractors ..... $ 950
NI 245 tandem spreader w/top beater and end gate $2,650
20.8x38 Snap On Duals ..... $ 850
Dual Wheels 18.4x34 Snap On, w/Tires ..... $ 750
3 Pt. Green Blade ..... $ 100
Woods Belly Mower ..... $ 300
Case Rotary Mower ..... $ 100

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FORD
NEW HOLLAND

FORD TRACTORS
New 3430
(2) Used 8N

NEW HOLLAND
New 650 Round Baler
New 40 Forage Blower
New 463 disc mower
Used S717 harvester
Used 770 harvester
Used 272 Baler w/SS
Used 469 Haybine
Used 442 Disc Mower

OTHER TRACTORS
New Bolens H152 Dsl.
Used Farmall Cub w/mow.

OTHER EQUIPMENT
New Kuhn FC300 Disk Mower Conditioner
New Ford 140 3x16" Moldboard Plow
New Ford 133 High Clearance Chisel Plow
New Ford 151 4Bx16" Auto Reset Plow
New Ford 152 5Bx16" Auto Reset Plow
Used Ford 501 Sickle bar mower
Used IH 50T Baler w/ engine

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SKID STEER LOADER AND ATTACHMENTS

1985 Bobcat 843 w/grapple bucket $8,500
1977 JD 24A Diesel $4,500
1985 Thomas bucket fork, low hrs., mdl 233 plus $9,500
New 6' Power angle dozer snow blade to fit Toyota, Bobcat, etc. $1,300

CRAWLER DOZERS

1969 JD 350 dozer, 6 way, ROPS $9,500
1971 JD 350B w/ROPS, VG bottom $13,500
1988 JD 750B w/Cab, 1700 Hrs. $48,000
1987 JD 750B w/Rops, 1800 hrs. $42,000
1979 JD 850 Dozer, Tilt Blade & Pin On, Root Rake $28,000

4 WHEEL DRIVE LOADERS

1981 JD 544C, cab, ON RENT yd. material bucket $31,000

WHEEL LOADER BACKHOES

1978 JCB, model 3C, munc. trade $5,000
1988 JD 310C Cab, 4x4, 2400 hrs. $35,000
1990 JD 310C cab, 260 hrs. $36,000
1988 JD 410C cab, 4x4, 3400 hrs. $37,000
1987 JD 410C w/cab, ext. dipper, 2045 hrs. $32,500
1967 JD 500, good condition $8,500
1985 JD 515B with Cab & side shift Backhoe Hammer Plumbing $22,000
1978 Dynahoe 200 4WD w/cab, side dump bucket $10,000

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WHEEL TRACTOR

1985 Bradco (Ford 1910) Loader Backhoe 4WD $14,500
1988 JD 950, 600 Hrs., 4 ON RENT $9,000

CRAWLER LOADER

1973 Dresser TD20C $17,500
1986 JD 455E w/ROPS, Reg. Bucket $24,000
1980 JD 555, ROPS, 4&1 bucket $16,000

HYDRAULIC EXCAVATORS

1989 JD 690D LC, 3700 hrs., new U/C $65,000
1975 JD 690B $22,000
1989 JD 490D, 1600 Hrs. $55,000
1987 JD 790, Clean, new U/C, aux. plumbing $65,000
1978 JD 690B, rebuilt engine $30,000
1988 JD 70D w/blade, long stick, 1350 Hrs. $39,000
1989 JD 70D, 2200 hrs., w/blade $32,500

AGRICULTURAL & MISCELLANEOUS

RM Demco Sprayer, like new, 3 pt. 21' Boom $1,000
New JD 350 Crawler Loader Series 4-1 Bucket Replacement clam and back $1,500
JD 603 Rotary cutter $700
3 Yd. 444E Material bucket, new $2,400
New York Rake RW 7' all options $1,600

TRAILERS & TRUCKS

1988 Eager Beaver B9DOW $3,200
1972 Eager Beaver 18HA $6,000
Eager Beaver 10HDB elec brakes $4,200
(4) Tag-a-Long Trailers ..... Make Offer
Mighty Mover landscape trailer, 2 axles, long bed $1,700
1975 Gas International 1600 rack body truck $2,000

ROAD & COMPACTION EQUIPMENT

1990 JD 570B motor grader, 100 hrs. ..... POR
1986 Sakai SW-41 52" double drum, 384 hrs. $32,000
* 1991 Sakai SV70D 67" Smooth drum, 368 hrs. $50,000
* 1990 Sakai SV91D 84" smooth drum, 554 hrs. $62,000
* Drum Drive

NH Round Baler Model 849 Very Good Condition

$5,450

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WANTED
NH 785
Skid Steer
Loader
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1a CONSTRUCTION EQUIPMENT

15A-D8 Cat Dozer with wench, $1,500. 1966 International and 1967 Ford Dump Trucks, $500 each. 717/637-2084.

(3) JD Model 760 Scrapers. Two are running and in good condition, third one for parts. 9 Yard Earth Mover, bowls are self-loading. $15,000 for lot. 215/827-7244.

3 tooth ripper for JD 950 crawler. Lancaster Co. 717-355-0441.

65KW Cat generator 220 3-phase w/electric control boxes, $3800; 4"x8" gang rip saw w/12 blades 220 3-phase, $1200. 717/442-8711 Lancaster Co.

'74 JD 510, enclosed cab, runs good, $8,500. 410-429-1927

'89 Jones Mighty Giant tub grinder, hydrofork model, 3406 CAT, 950 original hours, new hammers, extra screns, $65,000. 215-488-7003.

BACKHOE ATTACHMENT Ware 450, new, fits IH TD7, TD8, 100 & 125, Komatsu D31 & D37 and JD 510 & JD 515, $2,000. 410-833-9091

BACKHOE ATTACHMENT WOODS 3 pt. new w/warranty, $3,995. 410-833-9091

Back Hoe Attachment, JD 450, 930 Series, $2,500. Luz. Co. 717/675-3328.

CASE 580 CK tractor/backhoe with enclosed cab, $5,500; ARPS 720 3 Point Backhoe, $2,500; Motolift Pneumatic Forklift, B/O; Electrolift walk behind forklift, $1,200. 215/869-7100.

DISMANTLING FOR PARTS: Just arrived for parts: CAT D2 5U s/n 16000 w/excellent diesel engine, good tracks, rollers and idlers, pony engine cracked. All systems are working. All parts available.
BALANDA EQUIPMENT
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Case 580E, 1984, cab, E-stick, 2WD, good condition. Call Tom Rosser 215-245-2749 days; 215-789-1578 nites.

Case 252, 602, 1102 Rollers Demonstrators
Call For Special Pricing
Zoom Boom 34' forklift.....$27,500
1988 JD 710C, cab, standard hoe, 2WD.....$34,900

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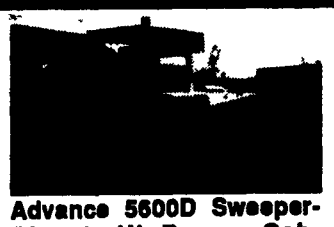
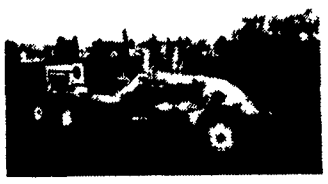
1990 IR 160 Air Compressor, 822 Hours, JD Diesel, Excellent. **$8,500**
Have Others From
$3,000



Advance 5600D Sweeper-Diesel, Hi Dump, Cab, Hydrostatic, Runs Good.
$5,900

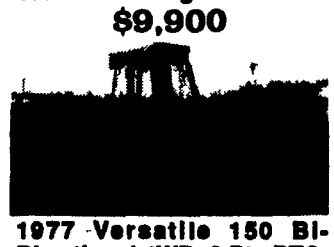
Transport 35 Ton Detachable Trailer, Pony Motor, 15" Tires, Good Condition, Non-Ground Bearing.
$9,900

1987 Bobcat 743 Diesel Skid Loader, Good Tires, New Bucket, New Paint, Runs Good.
$9,500



Galion 503 Grader, Gas, Looks Good, Runs Nice.
$4,900

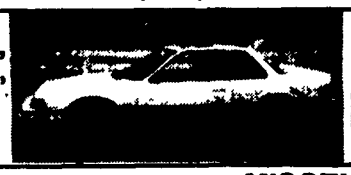
Insley H1000 Excavator, Excellent Undercarriage, GM Diesel, Runs Good, Good Bucket, Reasonable.
$12,500



1977 Versatile 150 Bi-Directional 4WD, 3 Pt., PTO, Cab, Perkins Diesel w/ Loader.
$9,500

Komatsu D65E Dozer, Good U/C, New Paint, Runs Good.
$18,500

Prelude SI, 111K Miles, White, 5 Spd., Air, Sunroof, All Power Options, Clean.
$5,900



1987 Honda's

CRX, 53K Miles, Red, 5 Spd., Air.
$4,900

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JD 310B - ROPS - 1985	$16,500
Case 580E - 1986 - ROPS	$17,500
JD 410B - Cab - 1986	$19,500
Case 580K - Cab - Ext - 1987	$24,500
JD 710B - Cab - 1984	$25,500
JD 710B - Cab - 1984	$27,500
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Gehl 4610 - Diesel	$7,900
Case 1818 Diesel - Demo	$7,900
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Gallenberg Rock Picker - 1986	$8,900
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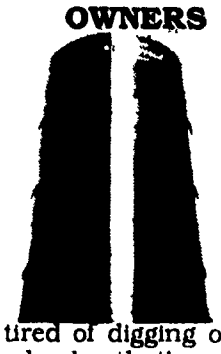

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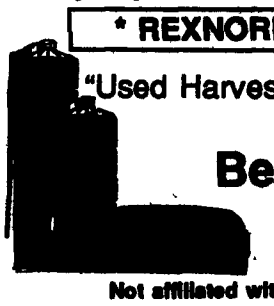

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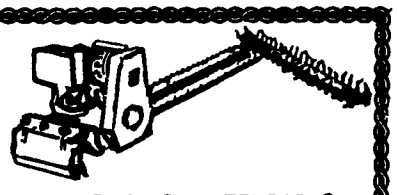

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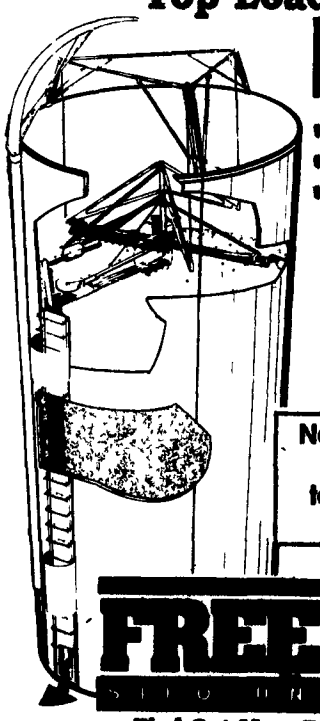

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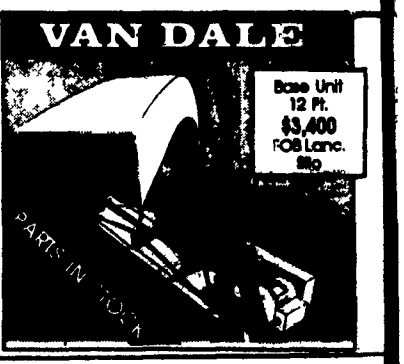

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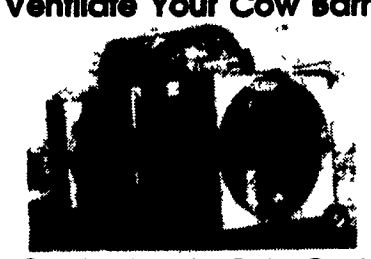

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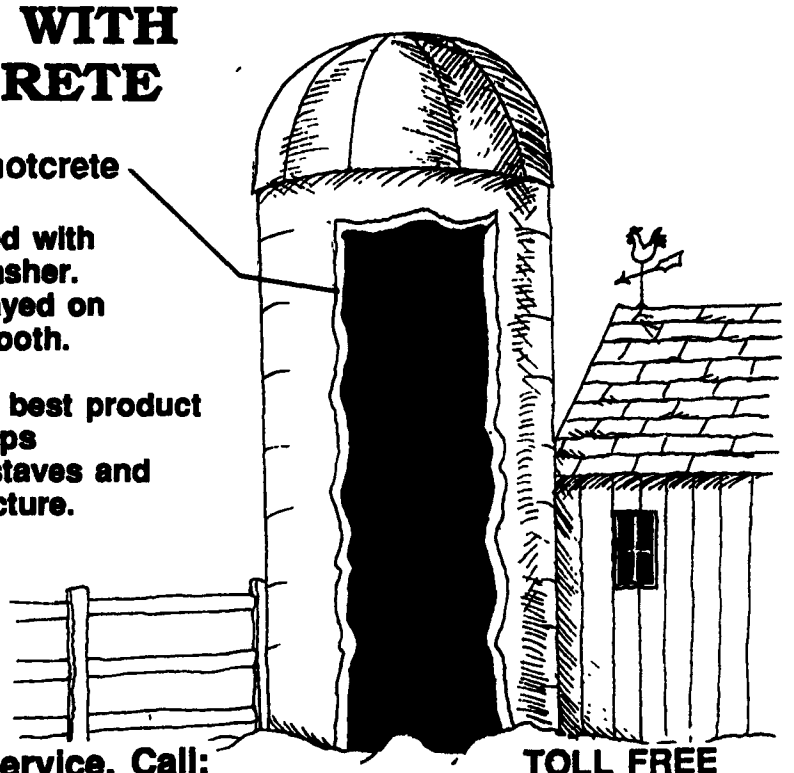

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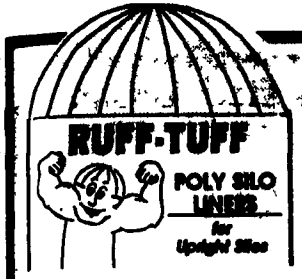

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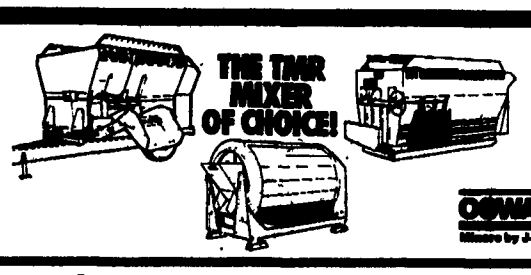

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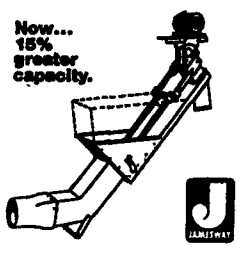

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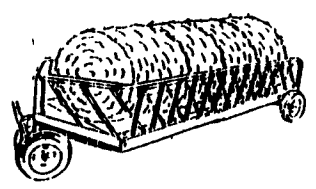

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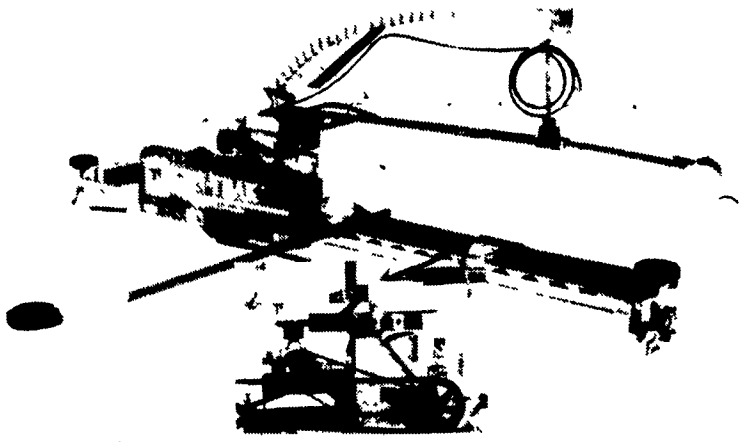

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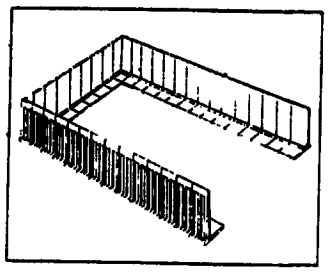

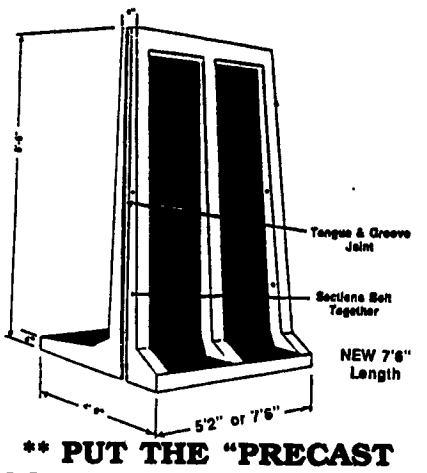

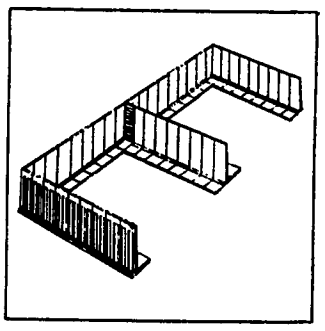

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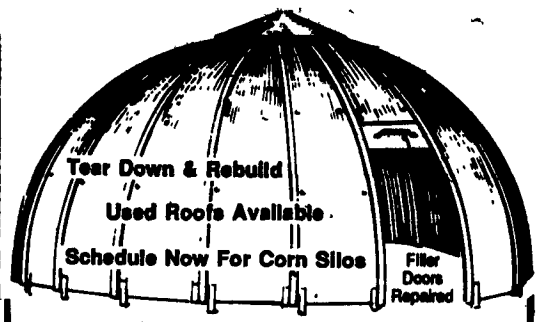

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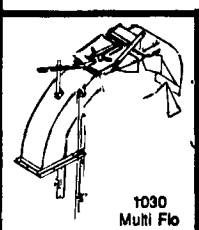
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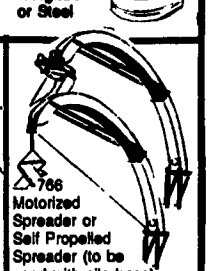
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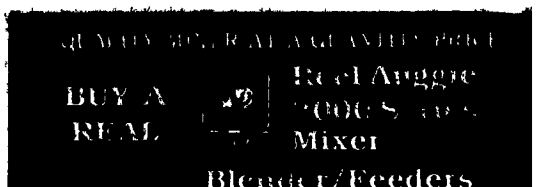

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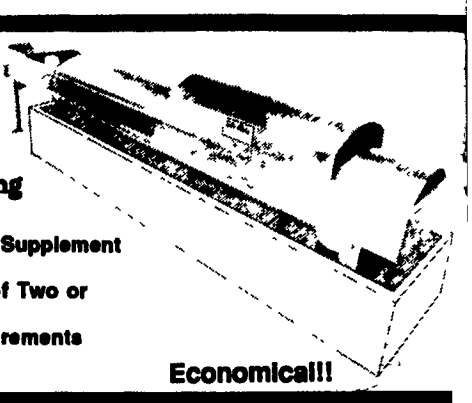

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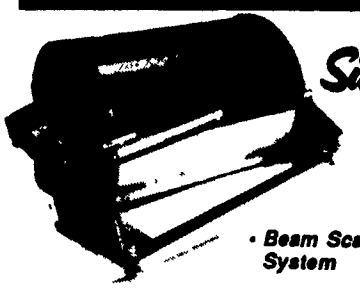
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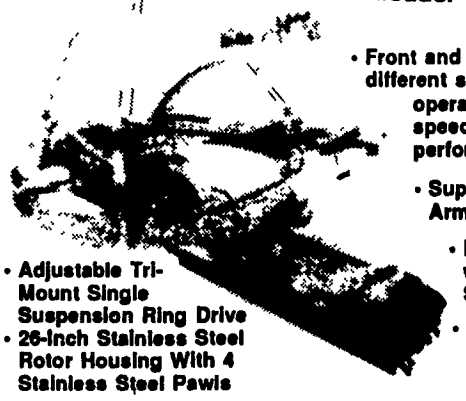

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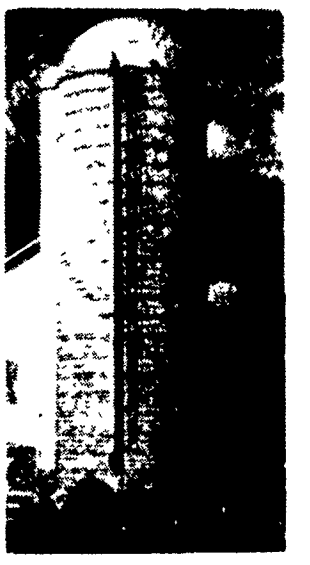

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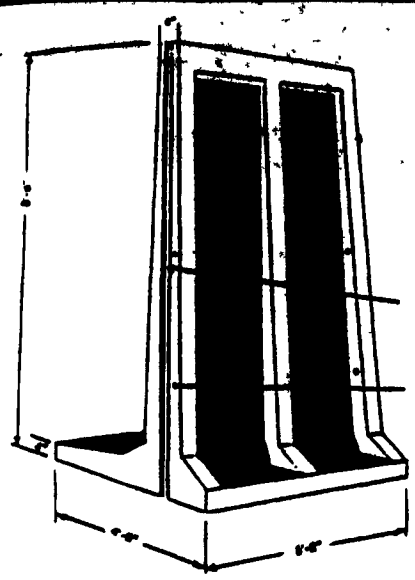

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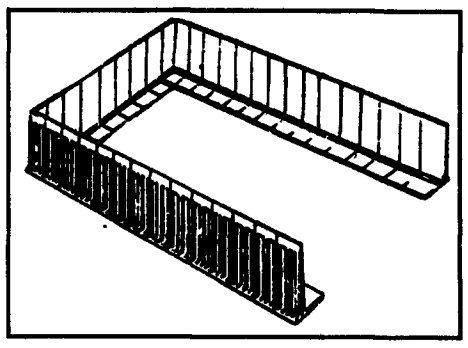

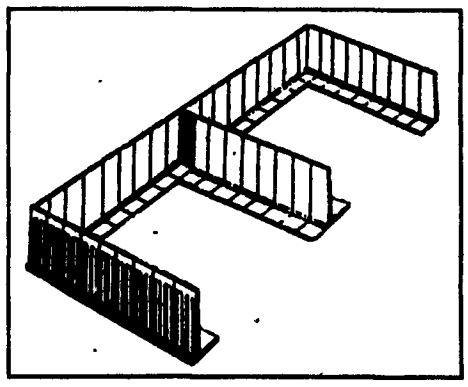

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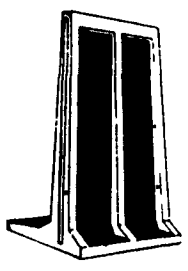

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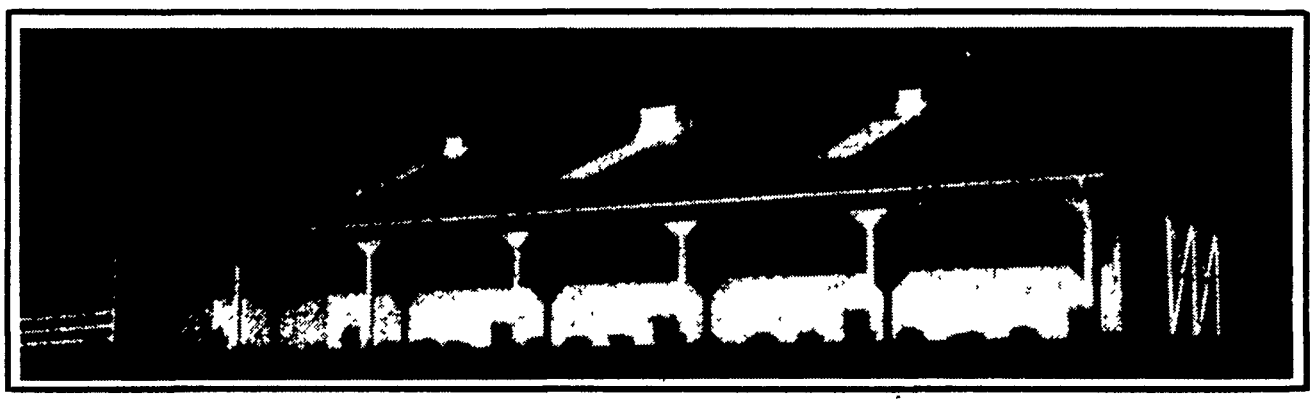

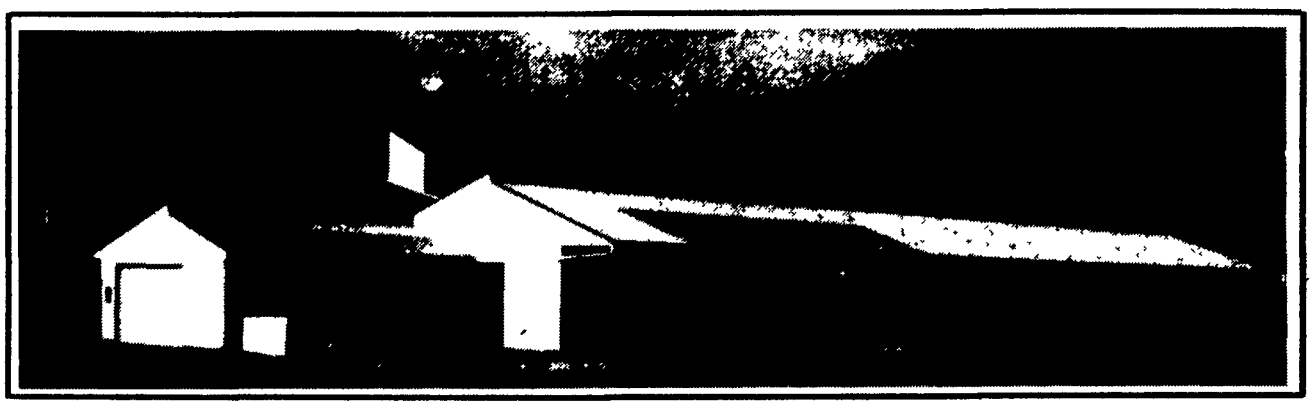

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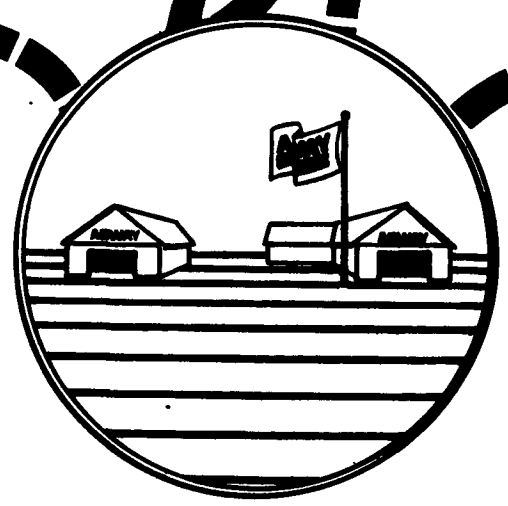

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NDB, American Institute Study Finds Markets

ARLINGTON, Va. — A market study funded jointly by the National Dairy Promotion and Research Board and the American Dairy Products Institute shows that increasing exports of whey and lactose has great potential for boosting the U.S. dairy industry.

Tom Suber, director of export programs at the National Dairy Board, reminded National Dairy Board members at their annual meeting May 18-20 that the study was conducted because of the following trends in the U.S. dairy sector:

• U.S. exports of whey and lactose were rising and broadening their geographic coverage;

• Domestic production was increasing; and

• Elements of the industry were trying to determine how to coordinate or increase their export activity.

Just as significant was an earlier study by the Dairy Marketing Initiative in Wisconsin which estimated that every 1-cent rise in the price of whey results in a 5-cent increase in the farm-level price of raw milk for cheese, Suber said.

"Given recent trends in U.S. dairy processing and exporting and the fact that studies show dairy farmers receive a considerable benefit in their milk price from the sale of whey and lactose prompted the Dairy Board to fund the study with the help of ADPI," Suber said. "We (Dairy Board) wanted to find out what we and the rest of the industry can do to help move whey and lactose overseas."

U.S. suppliers currently have a favorable position in eight key overseas markets studied due to their abundant supply and competitive prices, Suber said.

Despite U.S. price and supply advantages, the study found that rising concerns among overseas buyers over U.S. quality and consistency could limit long term whey and lactose exports. To compound the problem, U.S. whey product producers have little contact with their buyers since brokers play a major role in handling U.S. exports.

This is not surprising since cheese is the primary business — not whey and lactose — for most U.S. producers, Suber said. This insulation from the customers prevents whey product producers from learning and correcting the problems in packaging, lack of purity and inconsistent specifications. In addition, without personal contact, the overseas buyer feels no commitment to the U.S. supply source.

Suber said, the U.S. dairy industry must work together to correct quality and image problems before it can reach its full potential in increasing whey and lactose sales abroad. Suber cited the following recommendations from the study:

• The U.S. industry should provide more customer services such as technical information regarding uses for whey and lactose while offering to help solve quality problems;

• Foreign whey and lactose buyers need more information through trade missions, while the U.S. industry needs to learn more about overseas markets through export marketing seminars and U.S. government trade reports;

• U.S. whey and lactose manufacturers and exporters must create uniform product standards and grades to boost buyers' confidence.

• The industry needs to build a awareness of U.S. whey and lactose, identify customer needs and facilitate two-way communications with customers using a regional industry representative; and

• The industry needs to help create better market access by raising the profile of whey and lactose trade barriers with U.S. government trade negotiators.

The study analyzed condensed whey, whey powders and lactose trade as well as the specific competitive position of those U.S. products in eight key overseas markets — Mexico, Japan, Korea, Hong Kong, Taiwan, the Philippines, Thailand and Venezuela. Suber said these countries represent about 74 percent of the total U.S. 1992 whey and lactose exports.

Whey

As a direct consequence of growing cheese industries, the European Community and the U.S. account for 39 percent and 24 percent respectively of total raw product. Fresh whey production in 1991 grew at just under 1 percent compared with the late 1980s.

The EC dominated whey powder production and utilization in 1991 with 57 percent of the market. The U.S. was second with 31 percent of the production and 26 percent of the utilization. World production of whey powder amounted to 1.7 million tons. In 1991, growth equalled 4.6 percent, which was slower than the early 1980s.

The growth of whey powder production outpacing fresh whey production indicates more low-value fresh whey was processed and used as a higher-value powder than just thrown away, Suber said.

Utilization or consumption of whey powder is growing at a strong 6 percent on a worldwide basis. Quoting the study, Suber said, this reflects the technological advancements that have made milk proteins competitive with vegetable (primarily soy) proteins.

In most of the countries studied though, the primary use of whey was for animal feed. Even in Japan, over half of the whey, most of which is imported, is used in feed compounds. However, most everywhere this ratio is shifting to more high-value uses in human foods and infant formula.

Lactose

The EC produces more than half of the world's lactose, while the United States was second at 34 percent. Total world lactose production in 1991 was about 250,000 tons with U.S. supplies growing at the fastest rate.

Japan had the highest lactose utilization in 1991. Japan used 36 percent of the total world lactose supply. The U.S. used the second largest portion at 26.1 percent. Japan's heavy lactose use comes from its value as a milk sweetener, better suited to local taste preferences than other sweeteners.

In 1991, Japan dominated lactose imports with 58.5 percent of world imports. The EC and U.S. imported an insignificant amount.

The EC dominated lactose trade with 54.3 percent of the world's exports. The U.S. ranked a distant second with 18.5 percent, but the U.S. and Finalnd (4.9 percent of world exports) have had the fastest recent growth rates.

Conclusions

The research cited Japan and Mexico as remaining good markets for importing U.S. dairy products, particularly whey and lactose. On a volume basis, the two countries will generally lead all other markets, but the fastest growth for both products will come in Southeast Asia.

The study offered the following basic conclusions regarding whey and lactose production, use and export:

• Among the products studied, whey powder is the most widely used, with a broad shift from animal feed to human food use;

• Whey product sales are growing most rapidly for those whey products with the highest value. One dramatic exception is China and its huge and rising use of condensed whey;

• The EC dominates the production and overall utilization of whey, but at present has a lower share of exports than the U.S.;

• World demand will grow faster than production. U.S. exports will continue to rise through the year 2000 due to a competitive price and abundant supply. But certain constraints exist that will prevent the U.S. from keeping up with world trade, thus losing market share.

. For a copy of the complete report, call the National Dairy Board's Export Market Enhancement Department at (703) 528-4800.

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Livestock Exhibits Highlight Latest Research

ROCKSPRING (Centre Co.) — Milk and meat are staples in most Americans' diets. But the farmers who put steaks on our grills and milk in our coffee face challenges that range from managing their herds efficiently to protecting their animals' health.

Visitors to Penn State's Ag Progress Days can learn about new developments in animal agriculture by touring the Dairy and Livestock Tent, which features educational exhibits and demonstrations by businesses, breed associations, and Penn State. The event will be held August 17-19.

"The exhibits explore health, reproduction, nutrition and environmental concerns related to cows, sheep, swine and other animals," said Dr. Michael O'Connor, professor of dairy and animal science and coordinator for the Dairy and Livestock Tent. His exhibit will detail Penn State research in dairy herd reproductive management.

Many other College of Agricultural Sciences faculty and staff will be on hand to share their research results and to answer questions related to livestock production. Lisa Holden, project associate in dairy and animal science, will discuss Dairy-MAP, a series of workshops that help producers apply general management techniques to the business of dairy farming.

Dr. Daniel Hagen, associate professor of animal science, will explain new techniques in swine reproductive management, including oocyte, or egg cell, manipulation. Visitors can see a videotape depicting a pig embryo's development and examine swine eggs under a microscope.

Dr. Lorraine Sordillo, assistant professor of veterinary science and head of Penn State's Center for Mastitis Research, will detail the center's work to combat the costliest disease of dairy cattle. This interdisciplinary effort includes basic and applied research projects aimed at slashing mastitis' economic costs and thwarting the disease itself. Other faculty and staff from the veterinary science department will discuss the causes of bovine abortions, mastitis and intestinal diseases in livestock.

Dr. Kenneth Kephart, associate professor of animal science, will review swine manure pit ventilation options. Dr. Lowell Wilson, professor of animal science, will detail current Penn State veal production research, and Dr. Jud Heinrichs, associate professor of dairy science, will discuss heifer growth and management.

Dr. Mary Beth Bennett, project associate in dairy and animal science, will discuss animal welfare research and education projects. Dr. John Comerford, associate professor of animal science, will explain management techniques for dairy beef calves.

A team of Penn State agricultural economists will offer information about the economics of intensive grazing, current research on small farm management, and dairy marketing techniques. They also will demonstrate the FINPACK financial management system.

Representatives from the Dairy Herd Improvement Association will demonstrate both a new notebook computer system to make herd tests more efficient and the Infinity System, a set of 10 computer modules that make it easier to evaluate herd management factors.

Penn State's Ag Progress Days features more than 500 acres of diaplays, tours and demonstrations to interest young and old alike. It is held at the Russell E. Larson Agricultural Research Center at Rockspring, nine miles southwest of State College on Route 45. Hours are 9 a.m. to 5 p.m. Tuesday and Thursday, with extended hours until 8 p.m. Wednesday. Admission and parking are free.

Learn About Backyard Composting At Ag Progress

ROCKSPRING (Centre Co.) — If dandelions or slugs are getting the best of your lawn and garden this year, you may want some expert advice.

You can learn more about making your garden healthy by visiting the Landscape, Lawn and Garden Tent at Penn State's Ag Progress Days, August 17-19.

This year the tent will feature displays on backyard composting. "Visitors will see examples of what can be composted and the correct way to construct a compost pile," said Dr. J. Robert Nuss, Penn State professor of ornamental horticulture and coordinator of the Landscape, Lawn and Garden Tent. "There also will be demonstrations several times each day to illustrate proper composting procedures and techniques."

In addition, Penn State faculty and county extension agents will be available for most of the day to give expert advice on plant and insect problems.

"We'll answer any question that a homeowner, gardener or grower might have," said Nuss. "Experts will talk with visitors about indoor and outdoor plants, turf, flowers, tree fruit and small fruit." Visitors may bring in samples for the experts to examine.

"To get a clear idea of the problem, we need a large sample in good condition," said Nuss. "Don't just bring in a dead leaf." He advises visitors to bring samples that represent various stages of the problem, and to bring insects in jars, since damage alone may be hard to diagnose. Samples can be disposed of at the tent.

Penn State's Ag Progress Days features more than 500 acres of educational and commercial exhibits, tours, and machinery demonstrations. It is held at the Russell E. Larson Agricultural Research Center at Rockspring, nine miles southwest of State College on Route 45, August 17-19. Hours are 9 a.m. to 5 p.m. Tuesday and Thursday, with extended hours of 9 a.m. to 8 p.m. on Wednesday. Admission and parking are free.

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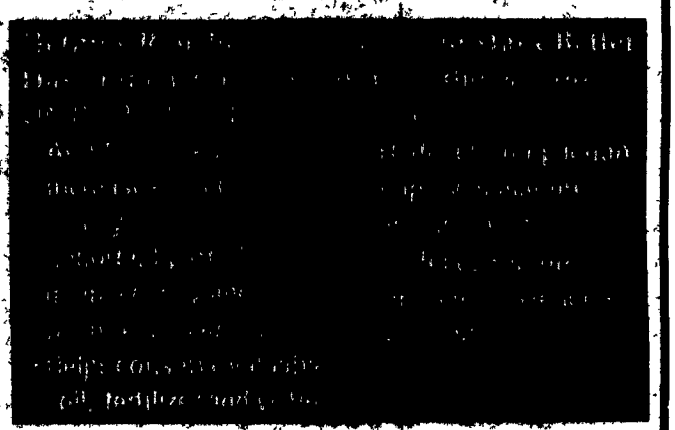

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W.W Sandford III -
Kenwood Farm, Orange, Virginia

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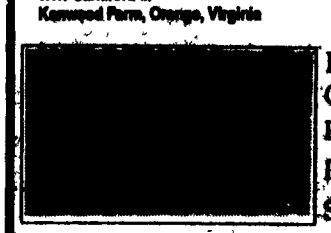
Dr. Rex Wilhelm, D.V.M., Stuart, Iowa

SEE THE AER-WAY IN THE AGRI-QUIP BOOTH AT THE PENNSYLVANIA AG PROGRESS SHOW



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Ag Progress Days Reaches Out To Homeowners, Too

ANDY ANDREWS
Lancaster Farming Staff

ROCKSPRING (Centre Co.) — Traditionally, Penn State's Ag Progress Days has been geared to high production agriculture. While many aspects will stay the same this year, the event will cater to a larger crowd also — the homeowner.

"We're looking for a bigger show, more diversification into a wider range of interests for not only the ag community, but for the general public as well," said Robert Oberheim, manager of the event.

Ag Progress Days is scheduled August 17-19 at the Russell E. Larson Agricultural Research Center on Rt. 45, nine miles southwest of State College. Admission and parking are free.

The manager of the three-day event said events new to this year are craft exhibitors, including quilting, woodworking, pottery, and more; a petting zoo; information about home composting projects; and expanded youth programs.

The theme of this year's Ag Progress Days, "Conserving Our Resources Through Science," emphasizes the need to conserve and protect natural resources such as soil and water, said Oberheim. Production agriculture exhibits and presentations will stress conservation compliance methods and management.

New field demonstrations include row crop cultivation, deep tillage, sprayer calibration, and nutrient management (including manure spreader calibration).

Robert Oberheim

Also new this year is a full-service composting pad demonstration utilizing three different materials, including animal manure and bedding, leaves and grass clippings, and food processing waste. Information will also be provided on composting for the home owner.

The College Exhibits Building will focus on the environmental importance of protecting water quality and quantity. Displays will include water conservation devices for the home, a groundwater flow model, information on proper well construction, maps of well fields and precipitation measurement, and the affects of farm nutrient management on water quality.

Last year, according to Oberheim, about 40,000 visited the Ag Progress Days event, of which, according to surveys, more than 60 percent are involved directly in ag-related services. This year, Oberheim predicts more than 50,000 will arrive for the event, because of the efforts the last few years to open it up to the general public.

A strong emphasis is placed on the equine programs running Tuesday to Thursday, according to Oberheim. The programs will feature breed clinics, handling and training of horses, demonstrations of therapeutic riding, and side saddle demonstrations.

General research tours, providing an overview of Penn State agricultural research, are offered every 20 minutes beginning at 10 a.m. each day. Special topics research tours run twice a day, at 10 a.m. and again at 2 p.m., said Oberheim.

New tours this year include a 90-minute tour of current research in tree fruit production on Tuesday, with a bus to the horticulture research farm; a two-hour tour on Wednesday to the Penn State Campus to observe the Penn State dairy beef and grazing research program; and a 90-minute tour on Thursday to observe research into water quality programs.

Susquehanna Co. Team Retains Dairy Cattle Judging Title

STATE COLLEGE (Centre Co.) — Teams from Susquehanna and Butler counties were victorious at the 1993 Pennsylvania 4-H Achievement Days Dairy Cattle Judging contests held at University Park on July 28.

In the senior division, Susquehanna won the competition for the third consecutive year with a score of 1,455 out of a possible 1,650. Team members were David Harvatine, Josh Harvatine, and Steve Pavelski.

Placing second with a score of 1,441 was Lebanon County's team of Andrew Bicksler, Jesse Bomgardner, Brent Pierce, and Kraig Sellers.

Completing the top five teams were Wayne, Somerset, and Mifflin counties.

In oral reasons, Susquehanna placed first, followed by Wayne and Lebanon. Susquehanna County is to represent Pennsylvania at the North American Dairy Cattle Judging Conotest to be held in Louisville, Ky., in November.

The high senior division individual with 515 points out of a possible 550 was David Fava of Washington County, followed closely by Matthew Day of Cumberland (511), Joe Stitt of Blair (509), and Carrie Bryant of Wayne (509).

These four individuals are to represent Pennsylvania at the Pennsylvania All-American Invitational Judging Contest at Harrisburg and the National 4-H Judging Contest in Madison.

Placing fifth through tenth were Josh Harvatine; Kraig Sellers; Joy Hess, Adams; Rebecca Kelly, Blair; Andrew Bicksler; and Charles Johnson, Somerset. In oral reasons, Day placed first, followed by Stitt, Sellers, Fava, and Bryant.

In the junior division, Butler County's team of Jason Kennedy, Mandy Williams, Melissa Wilson, and Julie Wilson was victorious. Butler scored 1,156 out of a possible 1,350 points.

In second with a score of 1,156 was the Armstrong County team of Mike Kimmel, Sarah McKee, Jason Ruffaner, and Beckie Ruffaner. Somerset placed third, followed by Lycoming and Wayne.

The high individual in the junior division was Brian Deal of Somerset with a score of 408 out of 450.

Second through tenth were Justin Burdette, Franklin (407); Jason Kennedy (405); Jeremy Daubert, Clinton (402); Jarrod Burleigh, Wayne (400); Ben Miller, Somerset; Melissa Wilson; Jason Ruffaner; Chris Connelly, Centre; and Beckie Ruffaner.

Winning top honors in reasons was the Somerset team of Brian Deal, Ricki Johnson, and Ben Miller, followed by Butler, Lycoming, and Centre. The high reasons individual was Butler's Melissa Wilson, followed by Ben Miller and Amanda Fraley of Lycoming County.

In the quiz bowl competition, Somerset County edged Columbia for the title. Members of the winning team included Desiree Hillegas, Jason Baughman, Jon Smiley, and Natalie Welch. Columbia's second-place team was made up of Amanda Hemsarth, Duane Ritter, Fletcher Farr, and Sherry Shuman.

Other teams receiving blue awards included Lebanon and Montour counties. Somerset is to represent Pennsylvania at the North American Invitational Quiz Bowl to be held in November.

Approximately 90 contestants participated in the judging contests, and 11 teams competed in the quiz bowl. Jersey cattle for the judging contest were supplied by Craig and Susan Wicker of Centre Hall, and John Rodger's Plum Bottom Farm furnished the Ayrshire class. Penn State University provided Holsteins for the contest.

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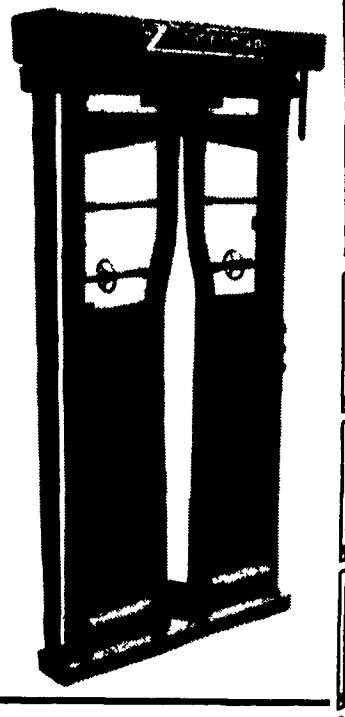

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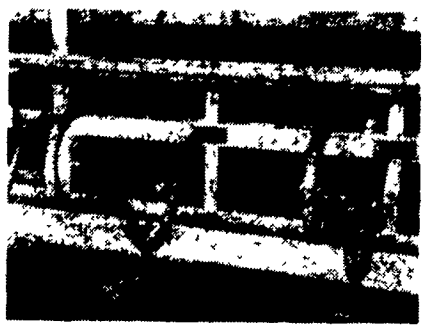

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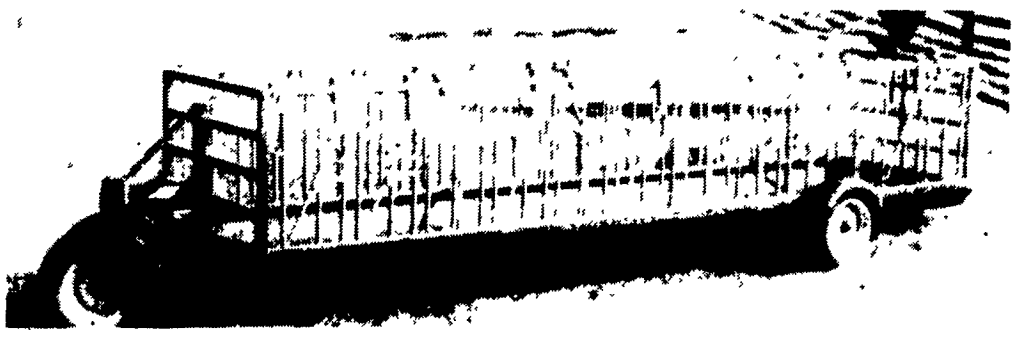

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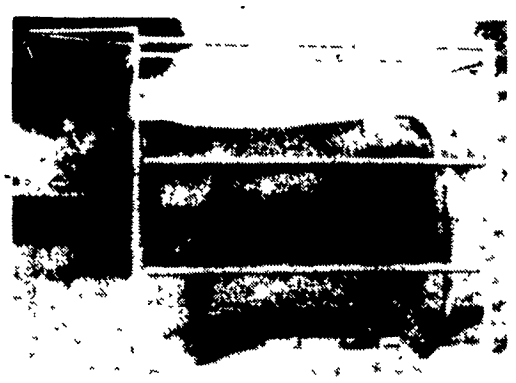

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Visit The PFA Tent At Ag Progress

CAMP HILL (Cumberland Co.) — Make plans to visit the Pennsylvania Farm Bureau/Farmers' Association (PFB) tent during Penn State's Ag Progress Days, Aug. 17-18-19, at Rock Springs.

In addition to displaying a new name, Pennsylvania Farm Bureau, we will have many new features and surprises for visitors to our tent, located near the corner of East 6th and Main streets.

A brief rundown of what is planned includes a governmental relations division exhibit that features information about laws and regulations regarding "Farmworkers — Your Partners in Production." Handouts on topics such as wage and hour laws, safety regulations, Child Labor laws, Workers' Compensation, immigration rules and Right To Know requirements will be available. The governmental relations staff will be present to answer questions.

The Safemark display will feature the Achievor, the only bead-to-bead remanufactured tire made in the U.S. Not a mere retread, the Achievor is recycled with a new tread, sidewall and shoulder. It's good for both the environment and economy. You can save as much as 50 percent over regular tire prices and the Achievor is exempt from the $1 per tire state tax.

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Also find out about Equal, another innovation from Safemark. This remarkable new product eliminates the use of wheel weights in balancing truck tires. The manufacturer's representative will be on hand to tell you more about it.

Other manufacturers of Safemark products waiting to meet you at the show include: the Power Component Sales Co. for roller chain and T-bar chain; East Penn Manufacturing Co. for batteries; International Marketing Inc. for STS tire sealant. Weise Corp. for tillage tools; Kondex Inc. for cutting parts; Brazilian Twine for baler twine and Kelly-Springfield Tire for auto, light truck and farm ties.

Young farmers will want to stop by the Young Farmers & Ranchers booth in the PFB tent. Learn more about this statewide leadership training and development program and how to get involved in your county. The Young Farmer program features annual conferences, a statewide achievement contest and Discussion Meet program.

You can also learn more about the Advisory Council program at the PA Farm Bureau tent. Beth Laughlin, chairperson of PFB's Advisory Council Committee, says, "Advisory councils give people a chance to learn more about farm bureau and to participate in the programs that interest them." It's an even-paced way to get more involved in the organization and to meet and have fun with your neighbors. Advisory councils are groups of four to eight families that meet informally in one another's homes. They receive discussion guides from PFB and provide support and guidance to the county, state and national farm bureau organization. Learn more about advisory councils directly from council members during Ag Progress Days.

Find out why 19,000 people think PFB's Group Medical Blue Cross Blue Shield program is the right choice for medical insurance by visiting the PFB's Insurance Service booth at our tent. Representatives from Pennsylvania Blue Cross and Blue Shield will be on hand to discuss the benefits of the PFB group plan and to answer any questions concerning coverages and claims. PFB insurance will also be offering helpful health and safety pamphlets for a healthier life style.

Enter to win a FACCTS computer system at the Farm Management Services booth. Any PFB member who is at least 18-years-old will be eligible to enter the contest. A top-of-the-line model 386 SX computer with 2 megabytes of RAM, a color monitor, keyboard and modem will be won by some lucky member. Farm Management Services staff and account supervisors will be available to answer all your questions about the Farm Management and Business Analysis Service and the FACCTS computerized record-keeping system. PFB Legal Service Plan attorneys will also be present to talk with you.

Be sure to visit with the Nationwide Insurance Agribusiness Division agents who will be manning a booth in the PFB tent. Nationwide has designed its PFB Farm Blanket Protector package exclusively for PFB members. The package includes auto insurance, umbrella coverage and extensive pollution liability coverage, plus flexibility in coverage for dwellings, personal property, business property and farm structures to properly insure your unique farm operation.

Finally, don't forget to register to win an all-new pickup truck from Dodge. A 1994 Dodge Ram will be on display at our tent. Pennsylvania Farm Bureau members can enter the contest at a nearby Dodge dealer or at the PFB tent during Ag Progress Days. Either way, be sure to enter. Some lucky PFB member will win this once-in-a-lifetime prize on Oct. 1.

Ag Progress Days is located nine miles southwest of State College on Route 45. It features more than 500 acres of educational and commercial exhibits, tours and machinery demonstrations. Hours are 9 a.m. to 5 p.m., Tuesday and Thursday, with extended hours to 8 p.m. on Wednesday. Admission and parking are free.

Annville, Jonestown Farms Preserved

NORTH CORNWALL (Lebanon Co.) — The Lebanon County Agricultural Land Preservation Board has preserved forever two more Lebanon County farms.

The 131.52-acre Helen I. Deaven farm in Bethel Township near Jonestown and the 97.6-acre Charles V. and Carl J. Bomgardner Blue Mt. View Farm in North Annville Township are the latest to sell their agricultural conservation easements.

Administered by the Lebanon County Conservation District, the program has now preserved six farms totaling 658.81 acres.

Purchase price for the Deaven easement was $208,000 while the Bomgardner easement was valued at $156,000. Both farms were purchased solely with state funding. Each farm must follow a District-approved conservation plan to qualify and will be inspected annually for compliance with the provisions of the easement.

Two other farms representing 229.8 acres are now considering offers from the Lebanon County Ag Preservation Board while an additional two farms totaling 219 acres are now under appraisal by the Board.

Applicants with a genuine interest in preserving their farming way of life should make an appointment with the Lebanon County Conservation District at (717) 272-3377. The office is located at 2120 Cornwall Road, Suite 5, Lebanon.

Applicants can also donate agricultural conservation easements through the county program. Citizens wishing to contribute funds to the Lebanon County Agricultural Land Preservation Program should contact Charles Wertz, district manager, at 272-3377.

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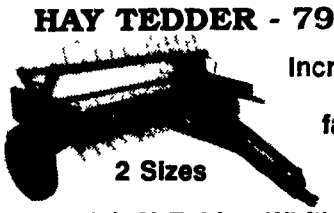

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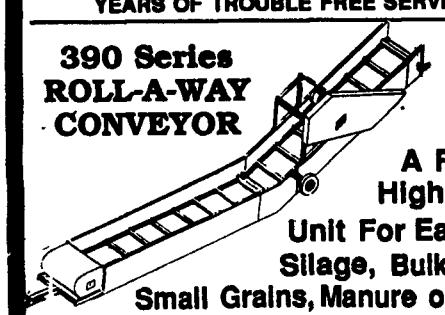

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Equine Industry More Than Horseplay

ROCKSPRING (Centre Co.) — You see them grazing in farmers' fields, or pulling weights at the county fair. But you might not realize that horses are big business.

Pennsylvania's horse industry adds an estimated $4 billion to the state's economy, according to a recent study by Penn State and the Pennsylvania Agricultural Statistics Service.

Visitors to Penn State's Ag Progress Days, August 17-19, can see a variety of these magnificent animals in action by attending the Equine Educational Program. The event will feature demonstrations, exhibitions, clinics and displays highlighting the role of the horse in agriculture, health, recreation and education.

"Horses contribute to our quality of life in several ways," said Pat Comerford, extension horse program coordinator in Penn State's College of Agricultural Sciences. "They provide recreational and educational opportunities for thousands of Pennsylvanians.

"But the industry also provides more than 7,500 jobs and generates millions of dollars in economic activity and tax revenue through the sale of horses, feed, tack and other goods and services."

The study showed that total equine inventory in Pennsylvania in 1990 was about 170,000 head, valued at $620 million. The total value of equine-related land, fencing and facilities was more than $2.9 billion, and other equipment and supplies were worth 370 million. Horse owners made $428 million in equine-related expenditures and paid more than $15 million in taxes.

In addition to their economic value, horses play an important role in education, recreation and therapy. Thousands of 4-H youth and adult 4-H volunteers participate in horse programs statewide, and Pennsylvania has one of the largest therapeutic riding programs in the country.

"Animal-assisted therapy is a rapidly expanding field," said Ben Nolt, coordinator of 4-H therapeutic riding at Penn State. "Horseback riding can help people with disabilities to develop muscle control, confidence and self-esteem." A therapeutic riding demonstration will be held at Ag Progress Days on Wednesday, August 18 at 2:30 p.m.

The Equine Educational Program also will feature several daily breed clinics, daily handling and training clinics at 1:30 p.m., and an equine health management workshop on Thursday, August 19 at 2:30 p.m. An historic, turn-of-the-century freight wagon, pulled by a team of mighty Percheron draft horses, will be on display all three days.

Special activities will be held during Ag Progress Days extended hours on Wednesday. At 6 p.m., a dedication ceremony will honor Richard C. Ely, Somerset County 4-H horse program volunteer and co-founder of the Pennsylvania Council on Horseback Riding for the Handicapped. That will be followed by various exhibitions, including a sidesaddle demonstration and crowd-pleasing draft horse hitches.

The Equine Exhibits Tent will feature displays and presentations showcasing Penn State's Quarter Horses and teaching program, careers, 4-H and therapeutic riding programs, horseshoeing, tack, feeds, various breeds and the horsse in medieval agriculture.

Penn State's Ag Progress Days features more than 500 acres of displays, tours and demonstrations to interest young and old alike. It is held at the Russell E. Larson Agricultural Research Center at Rockspring, nine miles southwest of State College on Route 45. Hours are 9 a.m. to 5 p.m. Tuesday and Thursday, with extended hours until 8 p.m. on Wednesday. Admission and parking are free. For more information, call toll-free (800) PSU-1010.

Ag Dealers Extend Helping Hand

ST. LOUIS — The Agricultural Retailers Association (ARA) announced recently a campaign to raise money for the American Red Cross to help support flood victims in the rural Midwest. Each dollar generated by the ARA effort will be matched by the Agricultural Group of Monsanto Company up to $1 million.

ARA is asking for support to help meet the challenge of Monsanto's matching contribution fund. Contributions can be made to the Agricultural Retailers Association - Flood Relief, 339 Consort Drive, Manchester, Missouri, 63011. ARA in turn will present a check to the American Red Cross at their "Total Management Team '93" summer conference in St. Louis August 9-10.

"The flood of '93 will have a devastating effect on the agricultural industry that will be felt for some time," said Paul Kindinger, president and chief executive officer of ARA. "We want the ag dealers across the country to be given the opportunity to help the farmers, dealers, and others in the Midwest," he said, "dealers helping others in their time of need, that's what it is all about."

The Agricultural Retailers Association is a non-profit organization that serves informational and educational needs of retail farm supply dealers, nationwide. It also provides representation in Washington, DC, concerning regulatory and legislative issues.

Ag Progress Days

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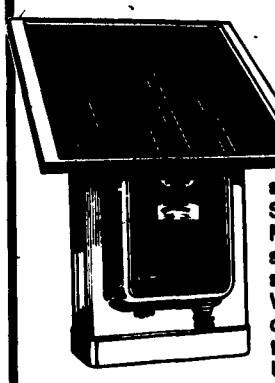

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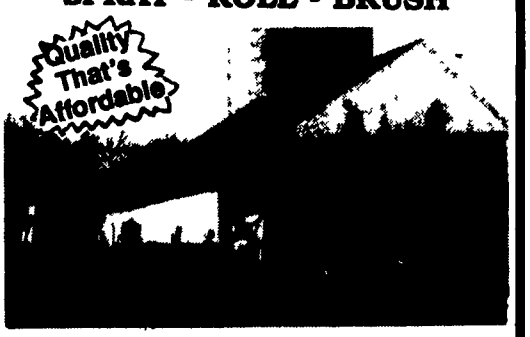

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Is Dairying Environmentally Friendly?

GEORGE F.W. HAENLEIN
Extension Dairy Specialist
University of Delaware

NEWARK, Del. — Is dairying an environmentally friendly enterprise?

Of course, you say immediately. How else could a dairy farmer have the same cow milk big buckets full of milk year after year without breakdown to herself and the farm?

By definition, the dairy farmer must be environmentally friendly to accomplish this. Then you remember the dairy farms that are no longer around, and you pause to reconsider your answer.

Not too many years ago, I used to take my students on an annual field trip to see an exemplary dairy farm that lay just outside of Princeton, N.J.

They milked 1,600 cows on a 50-stall rotary milking platform produced certified raw milk. In addition, they mixed their manure with cocoa shells to deodorize it and processed it through a dehydrator into commercially sold garden compost.

The operation was an excellent example of management efficiency, progressive dairying and environmental friendliness!

A few years ago, however, new housing developments surrounding the farm took it to court based on New Jersey clean air statutes. The developments won. Just like that, the farm was out of the dairy business!

When you visit some of California dairy operations and you see so many cows in a small area, you begin to wonder. Can any environment take such congestion or are neighbors sufficiently far away?

Is the presence of a lot of surrounding pasture a cushion of safety for air and water regulations and other environmental concerns?

Maybe so — at least enough for holding off lawsuit-happy neighbors. But does it answer the question?

When working as a student on a dairy farm in Switzerland in the 1950s, I became aware of the Swiss farmers' concerns about the environment.

Back then, the appearance of the pasture revealed whether the farmer used environmentally friendly practices. When the pasture looked white from an abundance of blooming wild carrots and other nitrogen-loving plants, the concern was that too much manure had been put on the same field too often.

And for making Swiss cheese, the farmers voluntarily agreed to not feed their cows large amounts of concentrates that could influence the quality of their cheese. The self-restraint of Swiss dairy farmers and their concern for the environment and their products made a lasting impression on me.

No matter where we turn today, we are confronted by more and more environmental controversy. Aren't we making progress in that direction? After all, it's our environment too.

We have an environmental U.S. vice president now, and the chemical industry is in a fight for its survival because of environmental lawsuits.

How can dairy farming remain environmentally friendly and still make the necessary net income?

On a recent visit to India, I saw much that impressed me about the respect for life and animals which the Indian people incorporate into their dairy actions. India has many cows, buffaloes and goats producing milk so that Indians can feed themselves. They also have plenty of pasture land.

What they seem to lack is an equal respect for parts of their environment.

India is crowded with people who need firewood for cooking. This puts great stress on their trees, and trees are already in short supply. Great efforts have been made to encourage the use of dry cow manure bricks as an alternative burning source.

So in India, it is apparently the people rather than dairying that causes environmental problems.

Among our dairy colleagues we see similar examples of concern and lack of concern, a popular topic of many conferences in recent years.

I just found a dissertation from the German National Research Institute for Dairying at Kiel dealing with what happens when dairy farmers are asked to change from their traditional way of feeding and managing to a new system of environmentally oriented ecological farming.

Europeans are already ahead of us in their environmental concerns and what to do about it. Their choices are limited because Europe has a greater number of people on fewer acres than we have in the United States.

In the eyes of many there, high milk production progress is not a blessing economically, politically or socially.

This so-called advancement, which has occurred over the last 40 years because of A.I., more feeding, more fertilizer and imported U.S. Holstein bulls, has caused surpluses and put stress on the environment. The result is an upsurge of interest in more natural farming methods — ecological or organic farming versus traditional farming.

The 1993 dissertation of Stephan H. Weber examined data of the University Kiel dairy research herd. The herd was split into halves of 30 cows each; for five years, from 1987 to 1992, one was managed ecologically and the other traditionally.

Ecological management was based on the guidelines of the International Federation of Organic Agriculture Movement (IFOAM), which prescribe that:

* a farm must be managed holistically;
* there should be no intensive soil management;
* diversified crop rotation should be used to ensure soil fertility, control of weeds, insects, other pests and diseases;
* manure should be used instead of easily soluble fertilizer;
* no pesticides nor herbicides should be used, allowing instead for the natural resistance forces of soil and plants; and
* dairy cattle should be fed mainly farm-grown feeds at a ratio of no more than 1.1 large animal units (1,100 pounds) per acre, with commercial feeds making up no more than 20 percent of the daily nutrient requirements (dry matter basis) for dairy cattle and without any not natural supplements.

These guidelines are interesting to contemplate, especially if they are what's in our future. They were followed for the study at Kiel, in addition to many chemical, nutritional and economical tests to determine effects on quality and composition of milk and milk fat, milk protein, somatic cells, reproductive efficiency, nutritional sufficiency for the cows, and economics for the farmer.

The results of the study were:

* reduced fertilizer management decreased detrimental contents in groundwater and runoff;
* an absence of mycotoxins in milk of the ecologically handled herd, while the traditionally fed cattle produced milk with low amounts of mycotoxins;
* Holsteins in the ecological group averaged 11,740 pounds milk in 305 days with only 4 pounds concentrates per cow per day. Average milk yield of the traditional group was 14,040 pounds milk with 15 pounds concentrates per cow per day;
* farm-grown forages needed 0.4 acres per large animal unit for the ecological group, while the traditional group required 0.2 acres;
* indications of energy shortage in the feeding of the ecological group, but no differences in reproductive efficiency, mastitis, milk composition, cheese yield and taste of milk between the groups; and
* ecologically fed cows had lower feed costs; however, the bottom line was that the change to ecological management of the dairy cows produced $200 less per lactation and $415 less per acre in net income.

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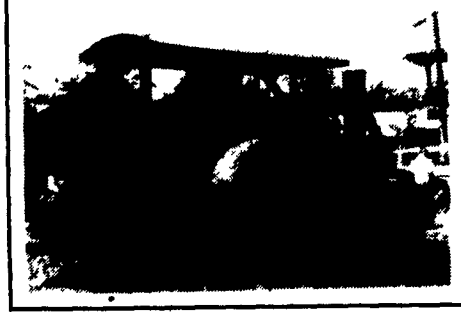

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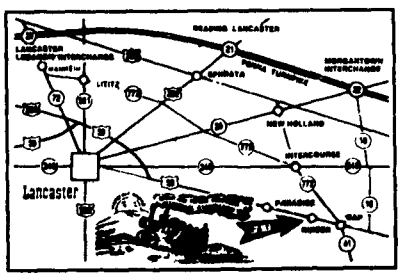

EVENING ENTERTAINMENT AND EVENTS
Starting at 6:30 P.M.

Ag Progress To Feature Crafts

ROCKSPRING (Centre Co.) — Owners of successful crafts businesses will exhibit their crafts and give educational demonstrations at Penn State's Ag Progress Days, August 17-19. Products on display in the Heritage Crafts exhibit will include quilts, pottery, wood carvings, walking sticks and painted woodenware.

"Our natural resources continue to provide materials and inspiration for crafts," said Dr. Mary Saylor, associate professor of extension education in Penn State's College of Agricultural Sciences and exhibit coordinator. "Exhibitors will talk with visitors about the history of their crafts and will demonstrate how products are made."

This year's exhibitors are:

- Heidi Zimbler, potter from Pennsylvania Furnace
- Antoinette Holl and Sylvia Apple, quilters from State College
- Anne Sullivan, wood worker from State College
- Pat De Coux, walking-stick maker from Bethel
- Vonny Boarts, whittler and woodcarver from State College.

Also appearing will be Center Pieces, the local chapter of the National Quilting Association. Exhibitors will set up a quilting frame and will demonstrate a variety of quilting techniques and styles. They also will answer questions, suggest resources and provide other information for interested quilters.

The Heritage Crafts will be located in Exhibits Building #1 at the Ag Progress Days site.

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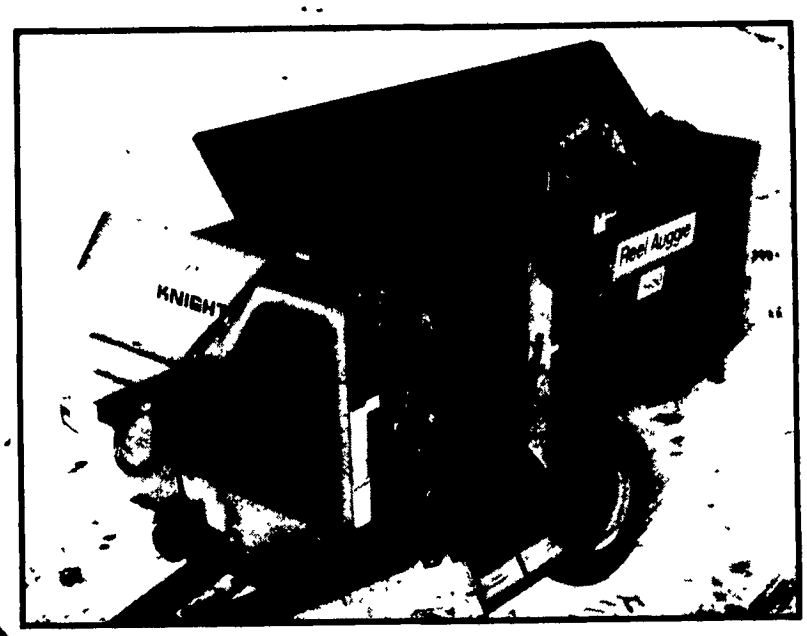

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Soil Conservation, Nutrient Management At Ag Progress

ROCKSPRING (Centre Co.) — About 40 percent of Pennsylvania's farmers use conservation tillage to reduce erosion and runoff. A large percentage also have adopted nutrient management plans to maintain fertility and prevent pollutants from entering our water systgems. To learn more about why conservation tillage and nutrient management are important, visit Penn State's Ag Progress Days, August 17-19.

"Before World War II, farmers added nutrients to their fields by spreading manure and growing legumes," said Dr. Les Lanyon, associate professor of soil fertility in Penn State's College of Agricultural Sciences. "When chemical fertilizers became readily available after 1945, the issue soon became more complex."

Lanyon will talk about the history of nutrient management, beginning with farming before there were chemical fertilizers and leading up to the challenges of managing nutrients on today's farms. The presentation will take place each day at 10:45 a.m. in the College of Agricultural Sciences Exhibtis Building.

Lanyon will discuss why nutrient management is financially important for farmers, businesses and communities.

"Nutrient management isn't an isolated practice," said Lanyon. "It involves connections between livestock and crops on farms and between farms and businesses that supply feeds and fertilizers. It also involves connections between different kinds of farms, such as intensive livestock operations and cash-crop farms."

In addition, daily-nutrient and crop management tours will focus on proper calibration of manure spreaders and injecting liquid manure into fields to prevent nitrogen losses to the atmosphere and reduce odors. Times and locations of these tours will be listed on the schedule available at the event.

Farmers and others also can learn about the latest conservation tillage and surface residue practices. Lynn Hoffman, superintendent of the Agronomy Research Center in Penn State's College of Agricultural Sciences, and Joel Myers, state agronomist for Pennsylvania's Soil Conservation Service, will discuss these topics each day at 10 a.m. in the College Exhibits Building.

"Maintaining surface residue reduces soil erosion, conserves soil moisture and protects water sources," said Hoffman. "It's also important in meeting compliance requirements of government farm programs."

Some crops, such as soybeans, leave a small amount of residue after they have been harvested. "Since surface residue is important to prevent erosion during the winter as well as the summer, I'll discuss planting residue-supplementing winter cover crops, such as rye, barley, wheat and oats," said Hoffman.

Hoffman also will talk about timing tillage to preserve maximum surface residue and will introduce residue-maintaining deep-tillage equipment. "The correct choice and proper timing of tillage practices can maintain surface residue as well as increase yield and farm profits," said Hoffman.

In addition, each day there will be a cultivation demonstration at 11:45 a.m., a deep tillage demonstration at 12:30 p.m. and a secondary tillage demonstration at 1:30 p.m. Locations of tillage and machinery demonstrations will be listed on the schedule available at the event.

Penn State's Ag Progress Days features more than 500 acres of educational and commercial exhibits, tours and machinery demonstrations. It is held at the 1,500-acre Russell E. Larson Agricultural Research Center at Rockspring, nine miles southwest of State College on Route 45, August 17-19. Hours are 9 a.m. to 5 p.m. Tuesday and Thursday, with extended hours of 9 a.m. to 8 p.m. on Wednesday. Admission and parking are free. For more information, call (800) PSU-1010.

Ag Progress To Focus On Resource Conservation

ROCKSPRING (Centre Co.) — "Conserving Our Resources Through Science" is the theme of this year's Ag Progress Days exposition, August 17-19.

The event, sponsored by Penn State's College of Agricultural Sciences, is Pennsylvania's largest outdoor agricultural showcase.

"The public is becoming increasingly aware of the need to protect our environment and use our natural resources wisely," said Robert Oberheim, Ag Progress Days manager. "Visitors at this year's event will see how research and education are helping to ensure a safe and plentiful food supply while protecting and preserving our water and soil."

Educational displays in the College of Agricultural Sciences Exhibits Building will highlight the importance of clean drinking water for consumers. Exhibits will focus on groundwater movement and quality, community water supplies, maintaining a private well, household water testing and treatment, water conservation and other topics.

The Landscape, Lawn and Garden Tent will feature displays and information on the recycling of organic waste through backyard composting. Guided tours will show how cutting-edge research is helping producers to grow crops with fewer pesticides and fertilizers.

In addition, workshops and demonstrations for farmers will cover nutrient management, soil conservation, on-farm composting and related production practices.

Visitors also can see a variety of popular Ag Progress Days attractions, both new and traditional.

The equine educational program will feature breed exhibitions, training clinics, riding demonstrations and draft horse hitches and carts. The Equine Exhibits Tent will house displays and equipment from various segments of Pennsylvania's $4 billion horse industry.

History buffs can tour the Pasto Agricultural Museum and see more than 300 rare and antique farm and home implements from the "muscle power era."

Crafts representing Pennsylvania's rural heritage, such as quilts, woodworking and pottery, will be showcased in Exhibits Building #1. Several artisans will display their handiwork and discuss their crafts businesses.

Interactive displays for children and a computer classroom will be featured in the Youth Building. Information on careers in the agricultural sciences also will be available.

Those who enjoy animals can see live owls, hawks, turtles and snakes at the Shaver's Creek Environmental Center exhibit, adjacent to the Youth Building. Happy Valley Friendly Farm, which operates an educational center and petting farm, will display domesticated animals.

Ag Progress Days
"Conserving Our Resources Through Science"

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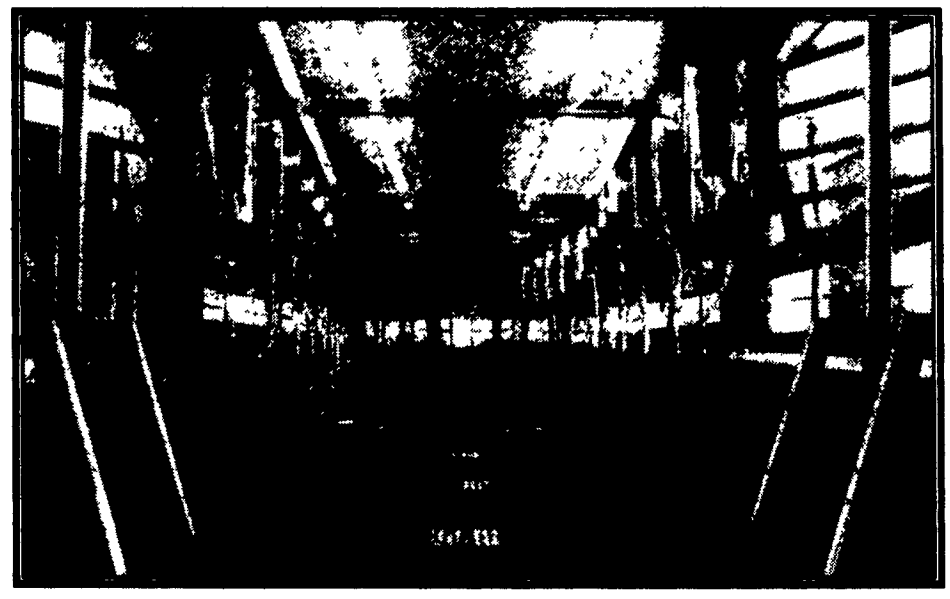

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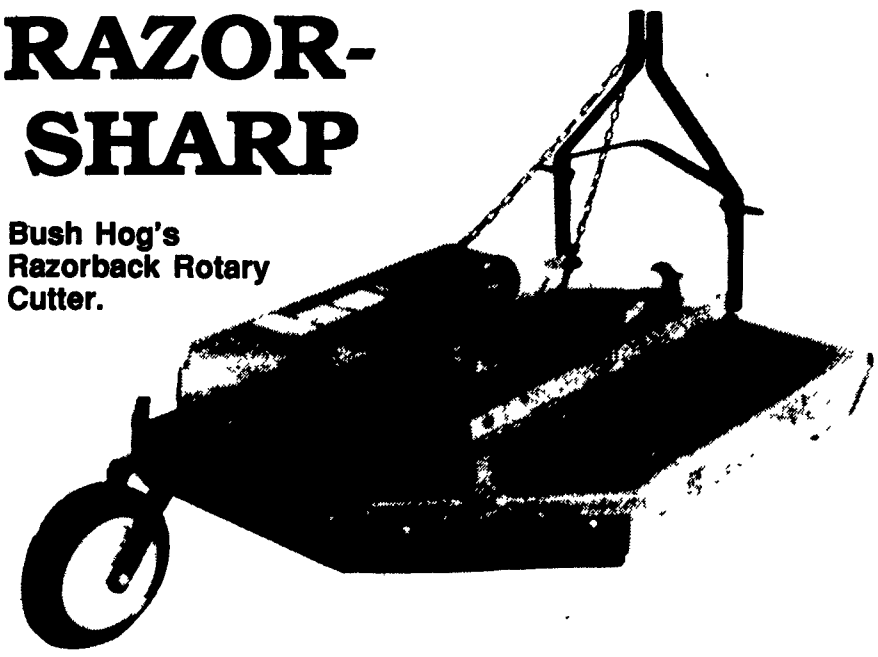

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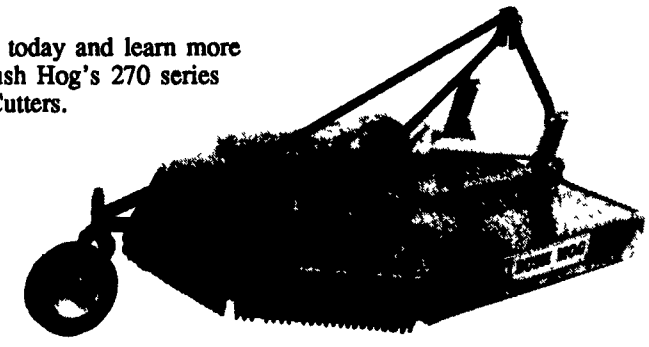

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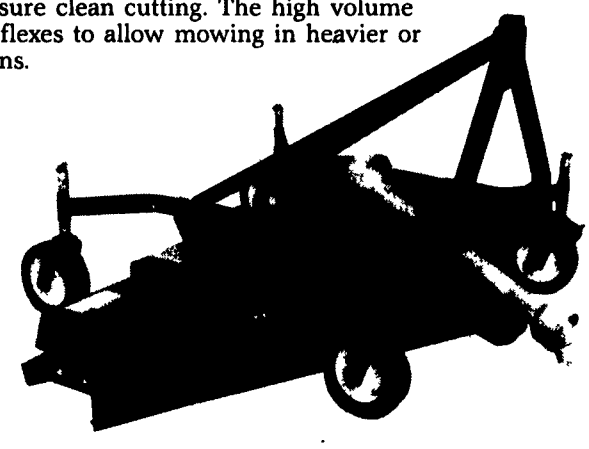

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Laurel Ridge Project At Ag Progress

ROCKSPRING (Centre Co.) — Pennsylvania's Laurel Ridge attracts residents of Pittsburgh, Cleveland, Baltimore and Washington who enjoy the area's hunting, fishing, hiking skiing and boating activities. The ridge also provides potable water to a large section of southwestern Pennsylvania.

Visitors to Penn State's Ag Progress Days, August 17-19, can learn more about efforts to preserve the Laurel Ridge environment. A display in the College of Agricultural Sciences Exhibits Building will explore how scientists are helping local officials gather the information needed for sound resource management decisions.

The Laurel Ridge divides Fayette and Westmoreland counties from their eastern neighbors, Somerset and Cambria counties. Nearly half of the 330 square mile area is publicly owned, and it contains six state parks as well as the Seven Springs and Hidden Valley ski resorts.

Residents of the area, concerned about the effects of real estate development on the region's natural resources, are seeking ways to better assess the potential impacts of new construction and other activities.

Researchers in Penn State's College of Agricultural Sciences are developing a computerized geographic database that will enable users to quickly access and analyze information about the region's soils, water, land use and other factors.

"A computerized Geographic Information System gives people an easier way to examine and comprehend the many interrelated factors affecting natural resource management," said Dr. Rick Day, director of Penn State's Land Analysis Lab. "Layers of geographically referenced maps with related statistics and attributes are stacked in a computer's memory to perform complex assessments of a region's natural resources.

"Maps displaying different information — for example, watersheds, wells, water and sewer lines, soils and topology — can be superimposed on the GIS's computer screen to create images that show combinations of factors."

At the College Exhibits Building, visitors can see how a GIS works. A computer demonstration will show visitors how easily the system can mix and match different types of information, while educational exhibits will detail the scope and goals of the Laurel Ridge GIS project.

The Laurel Ridge GIS will include data layers detailing features such as the region's soils, topography, geology, land use, water, oil and gas wells, timber and coal resources and water quality research data. "Planners, citizens and others will be able to use the GIS to recombine data layers to more effectively evaluate the impact of current and future development," Day said.

At the end of the project, the GIS will be transferred to and maintained by local officials in the Laurel Ridge area. Day and other Penn State GIS experts will train future users of the system in workshops held at Penn State and in the Laurel Ridge area.

Penn State's Ag Progress Days features more than 500 acres of educational and commercial exhibits, tours and machinery demonstrations. It is held at the Russell E. Larson Agricultural Research Center at Rockspring, nine miles southwest of State College on Route 45.

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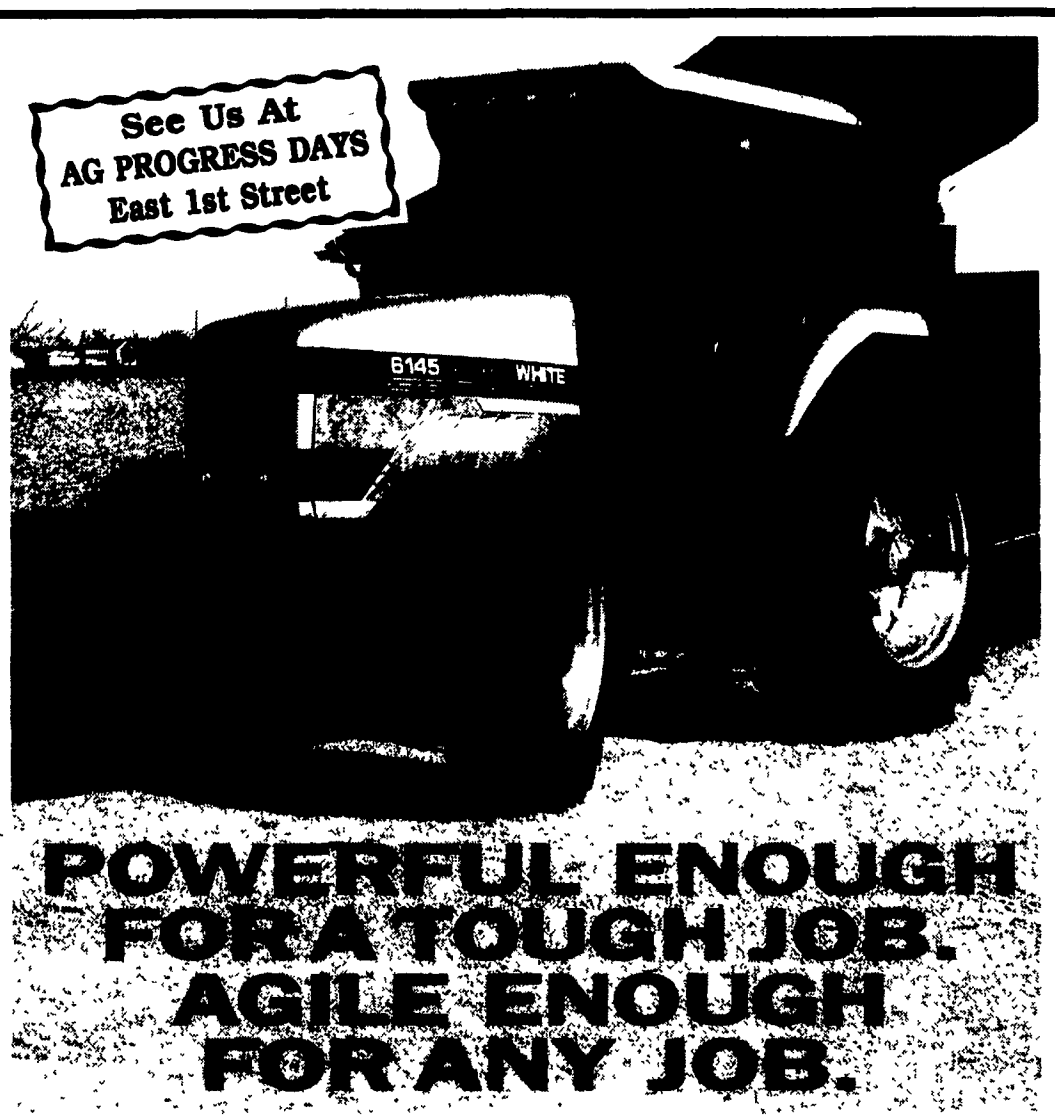

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50-60	2 x 3	2 x 6	+ 8%	+ 19%	+ 21%
70-80	2 x 4	2 x 8	+ 9%	+ 21%	+ 23%
90-100	2 x 5	2 x 10	+ 10%	+ 23%	+ 26%
100-110	2 x 6	2 x 12	+ 11.5%	+ 25%	+ 29%

* Basic System consists of stalls, pulsation, milk handling, vacuum and take-off equipment.

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Farmers, Homeowners Can Learn About Composting

ROCKSPRING (Centre Co.) — Whether you live on a 500-acre farm or a small lot in town, you can compost organic wastes. Learn about materials and techniques for composting at Penn State's 1993 Ag Progress Days, August 17-19.

"Farmers often get complaints from suburban neighbors about manure handling and disposal," said Robert Oberheim, Ag Progress Days coordinator in Penn State's College of Agricultural Sciences. "Composting manure can be the answer to odor and pollution problems."

Farmers interested in composting manure and other agricultural wastes can visit the on-farm composting display above West Twelfth Street, past the horse area. Wagons leaving every half hour from the Special Events Building will shuttle visitors to the display.

Featured will be concrete manure bunkers, compost turners and a manure composting pad. "The composting pad will demonstrate what is approved by the Pennsylvania Soil Conservation Society and the Pennsylvanai Department of Environmental Resources," said Oberheim.

The compost turners will handle a variety of materials, such as food processing waste, animal manure, leaves and grass clippings. Experts will be on hand to explain compost mixture and procedures.

"In addition to showing large, commercial-sized compost turners, we hope to display ones suitable for smaller farms," said Oberheim. "Displays will show how manure composts when mixed with different kinds of animal bedding."

A demonstration of composting green bean byproducts will provide information for farmers who can purchase wastes from food processing plnats. Homeowners also can learn about composting kitchen scraps from this demonstration.

Related displays and demonstrations will be at the same location, including a basin constructed for collecting sediment from runoff and a portable recycling machine that chops triple-rinsed plastic pesticide containers into one-fourth-inch squares. The Pennsylvania Soil Conservation Society will show a variety of mulches for farmland and homes.

The Landscape, Lawn and Gardent Tent also will feature composting displays and demonstrations.

Penn State's Ag Progress Days features more than 500 acres of educational and commercial exhibits, tours and machinery demonstrations. It is held at the 1,500-acre Russell E. Larson Agricultural Research Center at Rockspring, nine miles southwest of State College on Route 45, August 17-19. Hours are 9 a.m. to 5 p.m. Tuesday and Thursday, with extended hours of 9 a.m. to 8 p.m. on Wednesday. Admission and parking are free.

Northeastern Farm Credit Exceeds $200 Million In Assets

LEWISBURG (Union Co.) — Robert T. Reich, president and chief executive officer of Northeastern Farm Credit, ACA, announced that his institution reached a milestone ending the second quarter with $201,074,180 in assets. Reich stated that Northeastern Farm Credit (one of four Farm Credit ACA's in Pennsylvania) continues growth in agricultural and rural community lending and financial services to its customers.

Northeastern Farm Credit, a private cooperative credit corporation serves more than 3,900 customers in 21 counties of northeastern Pennsylvania through a network of eight branch offices.

At local service club and business meetings, Reich said that Northeastern Farm Credit contributes nearly $200 million to Northeastern Pennsylvania's economy. "Funds are derived through Wall Street investors and injected into our local economy through loan products and services," said Reich. "Most of the funds loaned to local farmers and rural housing customers are spent in the local area. Unlike loan funds that go elsewhere in the state or out of the state, most of our customers deal with local businesses.

"We deal with farmers who are excellent business managers," said Reich. "They understand that farming is not only a chosen way of life but also farming is a business."

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Milk Is A Biological Product

GEORGE F. W. HAENLEIN
Extension Dairy Specialist
University of Delaware

NEWARK - Del. — Milk is a very important food and the source of dairy products.

It is a biological product secreted by mammals under a variety of external and internal conditions and hazards. Milk is not manufactured by the simple addition of certain purified, chemically defined substances that then can be listed on a label of ingredients.

Because of milk's biological nature and source, precautions must be followed to ensure that milk and dairy products are completely wholesome, entirely safe in contents and free of contaminants and adulteration.

Milk as it is produced by dairy animals and harvested by dairy farmers will normally contain a number of bacteria and related microorganisms and cells.

These can be both beneficial and harmful. But the harmful ones are eliminated by mandatory pasteurization of all milk in the United States processing plants before being bottled for sale to consumers, unless the producer and processor have a special license to produce raw milk under very strict and frequent health inspections.

Drug residues, which are the result of treatment against various disease problems during lactation, are not eliminated by pasteurization.

Infections can and will occur as they do in any living animal. But drug residue levels in milk and dairy products are regulated and monitored by the Food and Drug Administration.

So far, the dairy industry has cultivated a public image that milk is rigorously monitored and drug-free. In this way, the industry has been able to avoid the disastrous public scares that plagued the apple and grape producers.

Safety of dairy products is of paramount importance to the consumer and, therefore, to the industry. Dairy producers must continue to assure the consumer their products are safe. Of primary importance for this assurance is the willing commitment of dairy farmers and their veterinarians.

The University of California Veterinary Research and Extension Departments in Tulare and Davis have developed a 10 Critical Control Points and Procedures program to enable implementation of the national Milk and Dairy Beef Quality Assurance Program.

It is designed to be a self-control program of the dairy industry. Also, in order to educate the public, they have developed a producers manual and 10 videotapes on procedures. These are available from the Milk and Dairy Beef Quality Assurance Program, 801 Shakespeare, Box 497, Stratford, Iowa 50249.

The 10 Critical Control Points are:

1. **Practice a healthy herd management,** because it is more economical to prevent disease than to treat it. A herd evaluation manual covers mastitis prevention, housing and sanitation, nutrition, reproduction, vaccination and parasite control, introduction of disease, newborn calves, replacement heifers and steers, and performance trends.

The most costly disease on U.S. dairy farms and in other countries is mastitis. This infection costs the United States $2 billion annually, an average of $180 per cow per year. The combined result is a 30 percent reduction in milk produced, and the expenses associated with culling, discarded milk, death, treatment, veterinary expenses, reduced value of milk cows and increased labor.

For every case of clinical mastitis identified, approximately 15 to 40 cases of subclinical mastitis rob the dairy farmer of milk production and income.

Calf mortality percentages translate into increases in replacement costs. Reproductive failures cost U.S. dairy farmers an average of $116 per cow per year. For every day open (that is, bred but not conceived) 120 days after calving, the dairy farmer loses $2 per cow per day. And repeat breeders eat up additional costs.

2. **Establish a valid veterinarian-client-patient relationship.** The veterinarian must label all prescribed drugs with the proper withdrawal times and additional caution statements.

3. **Use only FDA-approved over-the-counter or prescription drugs with veterinarian's guidance.** Without consistent drug use, especially in the early stages of disease, much of the treatment cost may be wasted. Dairy farmers should be trained by the veterinarian in early recognition of diseases, which should result in decreased morbidity and mortality. Drug overuse or ineffective drug use, especially after calving, must be avoided.

4. **Make sure all drugs you use have labels that comply with state and/or federal labeling requirements,** including extra-label drugs.

5. **Store all drugs correctly,** separating drugs for lactating animals from those for non-lactating animals.

6. **Administer all drugs properly and identify all treated animals.**

7. **Maintain and use proper treatment records on all treated animals.**

8. **Use drug residue screening tests.** On-farm tests are powerful tools, telling farmers when it is safe to market milk and meat from treated animals. Dairy farmers are encouraged in their use, although it must be recognized that all tests have certain limitations and the observing of proper withdrawal times is imperative to avoid useless testing. Different tests apply to different drugs. It is important to know the sensitivity of the test relative to the maximum legal level of drug residue allowed. No one test will detect all drugs.

(Turn to Page E15)

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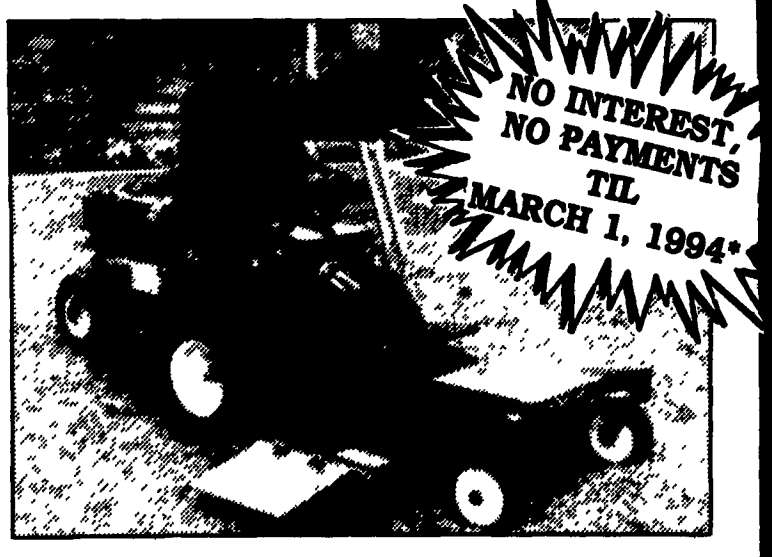

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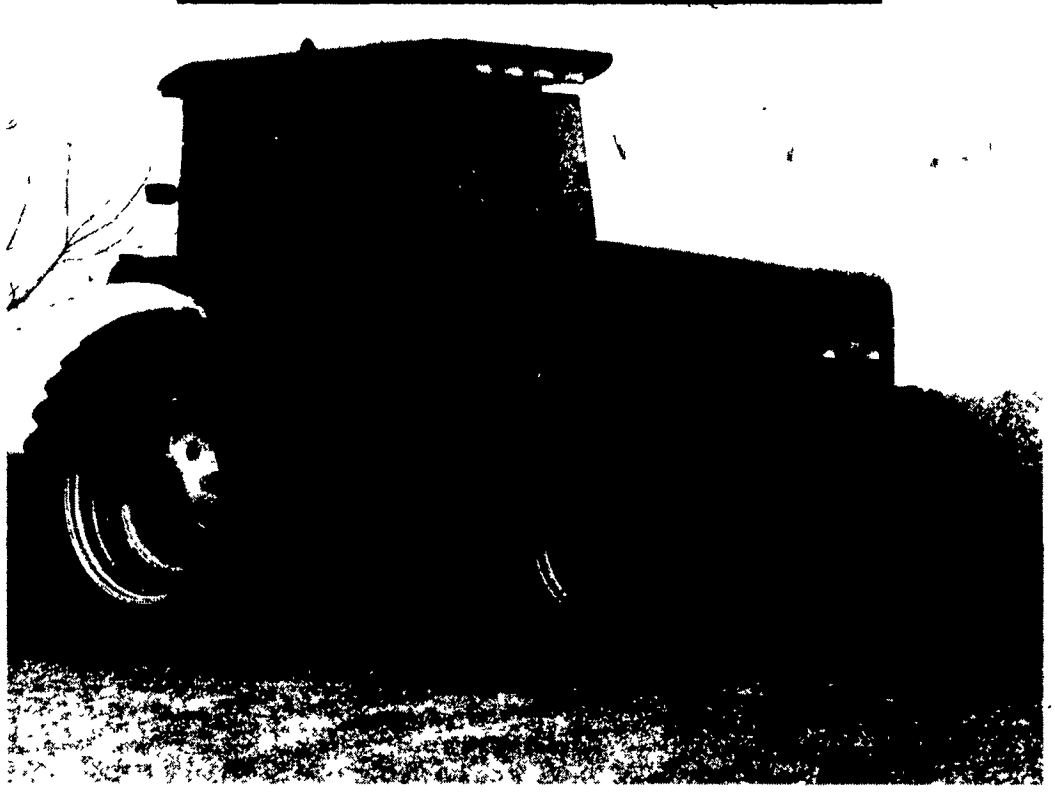

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Milk Is A Biological Product

(Continued from Page E14)

9. **Implement employee/family awareness of proper drug use** to avoid marketing adulterated products, which can endanger the future of your dairy farm and the industry.

10. **Complete the milk and dairy beef residue prevention protocol annually,** and review and refine its effectiveness with the veterinarian on your farm annually. Quality is a quest, not a destination. A farm plan of action is in the producers manual.

The intent is to produce a product that we are willing to give to our own children. Prevention of drug residues in milk and dairy beef is a moral obligation, and it is good for the dairy business and a profitable dairy farm.

Good record keeping will also prevent, in case of the occasional accident, the accusation of negligence, liability, litigation, huge financial losses, and the potential loss of the farm's milk and dairy beef market.

All this applies equally to dairy farmers with cows or goats or dairy sheep, because government agencies are taking an ever closer look at possible drug residue violations.

FDA-APPROVED DRUGS FOR INJECTABLE USE FOR LACTATING COWS

Active Ingredient	Prescription (R)/Over-the-Counter	Milk Withhold (hours)	Meat Withhold (days)	Trade Name
Amoxicillin trihydrate	R	96	25	Amoxi-Inject
Ampicillin	R	48	6	Polyflex
Ceftiofur sodium	R	none	none	Naxcel
Cloprostenol sodium	R	none	none	Estrumate
Dexamethasone	R	none	none	Azium Solution 2 Mg
Dihydrostreptomycin sulfate	OTC	48	30	Combiotic
	OTC	72	30	Mycillin-V
	OTC	72	30	Di Pen
Dinoprost Tromethamin	R	none	none	Lutalyse Sterile Solution
Epinephrine	OTC	none	none	Lidocaine HCl with Epinephrine Injection
Estradiol cypionate	R	none	none	ECP Sterile Solution
Erythromycin	OTC	72	2-14	Erythro 100/Erythro 200, Gallimycin 100/200
Furosemide	R	48	2	Lasix Injectable Solution
Gonadorelin diacetate tetrahydrate	R	none	none	Cystorelin Injectable
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Gonadorelin (chorionic)	R	none	none	Chorionic Gonadotropin for Injection
	R	none	none	Chortropin
Gonadorelin	R	none	none	Follutein Veterinary
(chorionic)	R	none	none	Chorulon
Hydrochlorothiazide	R	72	none	Hydrozide Injection
Isoflupredone acetate	R	none	7	Predef 2x
Oxytocin	R	none	none	Ocytocin Injectable
	R	none	none	PVL Oxytocin Injectable
	R	none	none	Vetocin Infection
Penicillin G (procaine)	R	48	4-7	Crysticillin 300 A.S. Veterinary
	OTC	48	10	Penicillin G Procaine
	OTC	72	30	Combiotic
	OTC	72	30	Mycillin-V
Repository Corticotropin	R	none	none	Adrenomone Repository ACTH
Sulfadimethoxine	OTC	60	5	Albon Injection 40%
Thiamylal (sodium)	R	none	none	Bio-Tal
	R	none	none	Sodium Thiamylal
Tripelennamine hydrochloride	R	24	4	Recovr

Current as of October 1, 1992
Adapted from Milk and Dairy Beef Residue Prevention Protocol, 1993 Producer Manual

PennWest Elects Directors

MERCER (Mercer Co.) — Recently, more than 6,000 members of Penn West Farm Credit, ACA, (Agriculture Credit Association) participated in election of directors for the cooperative's board.

Samuel F. Minor, Washington, Donald C. Fretts, Scottdale, and James L. Kennedy, Butler, were re-elected to the board of directors of Penn West Farm Credit.

Jeffrey L. Raney, Adamsville, was elected to his first term. All terms are for three years.

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Capacities Per Hour
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- 2300-2500 Bu. Wheat
- 1900-2100 Bu. Soybeans

List $14,350

AG PROGRESS SPECIAL PRICE

$10,500

See Us At Ag Progress Days On West 3rd Street - Just Off Main St.

CUSTOM HANDLING OF FREE-FLOWING FEED & GRAIN

Transfer Materials To And From Trucks, Railroad Cars, Bins or Pits. A Great Unit For Spill Clean-up!

ON DISPLAY AT AG PROGRESS DAYS!

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Water Quality Issues At Ag Progress

ROCKSPRING (Centre Co.) — Water. It's consumed, altered and wasted, but it's never gone for good. It's vital to life and a luxury. Although it takes on many forms, it's not always where we need it, and it's costing us more. It's in the news all the time, but it's something we often take for granted.

This summer, Pennsylvania's largest outdoor exhibition will feature water and water quality displays for homeowners and the general public. Ag Progress Days is an annual event held by Penn State's College of Agricultural Sciences. This year, a series of exhibits on basic groundwater supplies and water movement, wells and water testing, water usage and conservation options will be on display in the College Exhibits Building at the Ag Progress Days site near State College. The three-day event runs August 17-19.

One display area will include a state precipitation map and water conservation devices for the home. Experts will be available to discuss costs and savings associated with various water conservation measures. Visitors may be surprised to see how much water is actually used each day in an average household.

The College's Laurel Highlands research project in southwestern Pennsylvania will also be featured to show how contamination of surface and groundwater in one area can affect water supplies miles away. A groundwater flow model using sand, gravel and dyes will demonstrate how groundwater flows through a variety of soil and rock strata.

For the many visitors to Ag Progress Days who rely on wells for their drinking water, maps will be available showing well fields and aquifers in Pennsylvania. Information on well siting, state regulations, new well construction and repairs, and water testing will be provided. An interactive computer program, Drinking Water Solutions, will be available for the public to try. Included is practical information on identifying and dealing with common contaminants found in water.

Information will also be available on the impact of recent nutrient management legislation on Pennsylvania farmers and steps producers and others are taking to protect our water supplies.

An added attraction will be an aquarium with native warm water fish, complete with information about each species.

As always Penn State College of Agricultural Sciences faculty and staff will be on hand to answer individual questions concerning state, local or individual water concerns, and a variety of publications will be available.

Penn State's Ag Progress Days features more than 500 acres of displays, tours and demonstrations to interest young and old alike. It is held at the Russell E. Larson Agricultural Research Center at Rockspring, nine miles southwest of State College on Route 45. Hours are 9 a.m. to 5 p.m. Tuesday and Thursday, with extended hours until 8 p.m. on Wednesday. Admission and parking are free.

Event Features New Production Exhibits

ROCKSPRING (Centre Co.) — Several new production agriculture exhibits related to conservation will be featured at Penn State's 1993 Ag Progress Days, August 17-19. The theme for this year's event is "Conserving Our Resources Through Science."

"Numerous exhibits, demonstrations and research tours will highlight progress on important issues facing today's farmers," said Dr. Lamartine F. Hood, dean of the College of Agricultural Sciences.

"A major emphasis this year will be conservative plans, nutrient management and on-farm composting," said Robert Oberheim, Ag Progress Days coordinator in Penn State's College of Agricultural Sciences.

Concrete manure bunkers, compost turners, and a manure composting pad will be displayed above West Twelfth Street, past the horse arena. The composting pad construction will demonstrate what is approved by the Soil Conservation Society and the Pennsylvania Department of Environmental Resources.

The display will feature compost turners that handle a variety of compostable materials, such as food processing waste, animal manure, leaves, and grass clippings.

Also shown will be a recycling machine that chops triple-rinsed plastic pesticide containers into one-fourth-inch squares. The machine is designed to be transported easily from site to site.

"This technology could present a business opportunity to someone who wants to purchase a machine and recycle used plastic jugs generated from the agricultural industry," said Oberheim. "The chopped plastic can be sold back to the pesticide-container industry, which recycles the plastic into new jugs."

The College of Agricultural Sciences Exhibits Building will feature water-quality topics along with workshops covering nutrient management, conservation planning and pesticide education for pesticide credits.

Field demonstrations will show practical aspects of these topics, including use of boom and air-assist pesticide sprayers, deep tillage and use of row cultivators in low-growing field crops.

Nutrient management demonstrations will cover land application of manure, spreader rates and calibration techniques.

About 30 new commercial exhibitors from across the United States and Canada are expected at the event this year, representing a wide range of products. "Some of the new manufacturers will display electrical farm equipment, planting and tilling machinery, new tractor lines, equipment modifications and farming supplies," said Oberheim.

Penn State's Ag Progress Days features more than 500 acres of educational and commercial exhibits, tours and machinery demonstrations. It is held at the 1,500-acre Russell E. Larson Agricultural Research Center at Rockspring, nine miles southwest of State College on Route 45, August 17-19. Hours are 9 a.m. to 5 p.m. Tuesday and Thursday, with extended hours of 9 a.m. to 8 p.m. on Wednesday. Admissions and parking are free.

Ag Progress Days

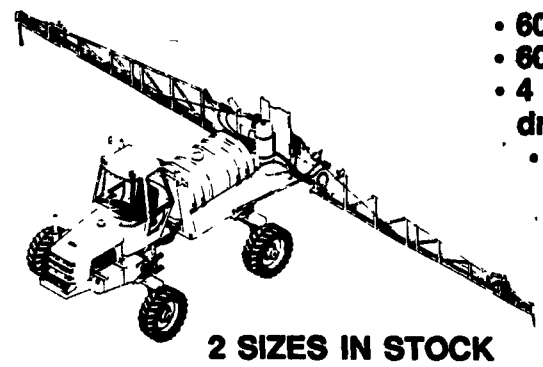
"Conserving Our Resources Through Science"

ALL NEW STOLTZFUS CU561 SPREADERS

FEATURES: Ground-driven drag chain
Hydraulic spinners (No PTO)
Walking-beam suspension
Banding deflectors

STOLTZFUS

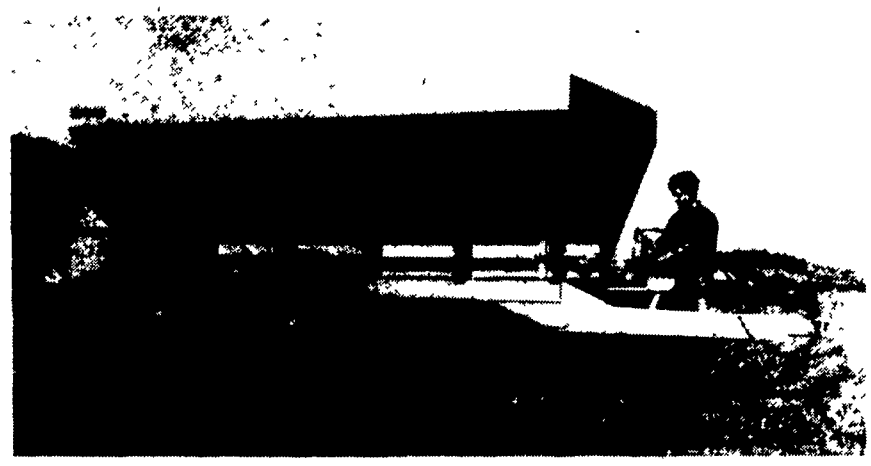
(215) 286-5146



- 60 ft. booms
- 600 gallon tank
- 4 wheel hydrostatic drive
- Air bag suspension

2 SIZES IN STOCK

WILLMAR AIR-RIDE Post-Emerge Sprayers
Wheel Track Adjustable: 72 to 120"



STOLTZFUS PL5 - Poultry Litter Spreader

- 30" drag chain
- 300 cu. ft. hopper
- Walking-beam suspension
- Spreads wet lime and fertilizer also.

Penn State's Russell E. Larson Agricultural Reserach Center farm becomes a large tent city of exhibitors and educational demonstrations for the annual Ag Progress Days. The theme this year, "Conserving Our Resources Through Science," highlights the efforts of agricultural scientists and farmers to preserve water and soil quality while providing a safe and abundant supply of food.

Field Machinery Demonstrations At Ag Progress

ROCKSPRING (Centre Co.) — Along with heat and humidity, late summer brings Pennsylvania farmers a chance to evaluate the latest tractors, harvesters and older machinery. Farm equipment and agricultural products worth more than $20 million will be demonstrated and displayed at this year's Penn State's AG Progress Days, August 17-19.

"Equipment demonstrations are a central part of this event," said James Garthe, instructor in Penn State's agricultural and biological engineering department. "They give farmers the opportunity to see two or three competitive brands of farm equipment in operation under the same field conditions."

Demonstrations this year include spraying, mowing, cultivation, deep and secondary tillage, land application of manure, round silage baling, and round bale handling. College of Agricultural Sciences faculty and staff will be on hand to describe machinery operations and principles and answer questions about the equipment being demonstrated.

At a new demonstration this year, producers concerned about manure management can see how different application rates affect land application of manure.

"We'll use a calibrated spreader to apply 10, 20 and 40 tons of manure to an acre of land, giving visitors a chance to see what the different rates look like on the ground," said Garthe.

"We'll be spreading composted manure to reduce odor problems while still giving spectators a good idea of how land application of manure might suit their situation."

The cultivation demonstrations also are new at this year's event. "We'll be using new cultivating equipment on six- to eight-inch high soybeans," said Garthe. "Some of the new cultivators use electronic guidance systems that sense the position of the crop and move the machine to reduce crop damage and driver error."

Another new demonstration involves deep tillage machinery. "We'll be evaluating machines that till the soil deeper than 12 inches," Garthe said. "This breaks up compacted soil that blocks root growth and also improves the soil's abililty to hold water."

Demonstrations are scheduled as follows: 10 a.m. mowing; 11 a.m. spraying; 11:45 a.m. cultivation; 12:30 p.m. deep tillage; 1:30 p.m. secondary tillage; 2 p.m. land application of manure; 3 p.m. round silage baling; and 3:30 p.m. round bale handling.

The location of each demonstration will be published in the free Ag Progress Days program available at the event. All demonstrations will be held at the same time each day, subject to weather and field conditions.

Penn State's Ag Progress Days features more than 500 acres of displays, tours and demonstrations to interest young and old alike. It is held at the Russell E. Larson Agricultural Research Center at Rockspring, nine miles southwest of State College on Route 45. Hours are 9 a.m. to 5 p.m. Tuesday and Thursday, with extended hours until 8 p.m. on Wednesday. Admission and parking are free.

Machinery Demonstration Schedule

More than $20 million worth of machinery is on display at Ag Progress Days. This is your chance to see what it can do. Industry representatives will be on hand to answer questions. The machinery demonstrations are subject to change due to weather conditions.

10:00 a.m.	*Mowing*
11:00 a.m.	*Spraying*
11:45 a.m.	*Cultivation*
12:30 p.m.	*Deep Tillage*
1:30 p.m.	*Secondary Tillage*
2:00 p.m.	*Land Application of Manure*
3:00 p.m.	*Round Silage Baling*
3:30 p.m.	*Round Bale Handling*

Ag Progress Information To Make Your Visit Profitable

Tours

Tickets are required. Get free tickets for research tours at the corn crib at the top of Main Street. Free tickets for conservation-related tours are available at the Conservation Education Tent.

General Research

Leave from the corn crib at the top of Main Street
This 30-minute tour gives you an overview of research conducted by Penn State's Departments of Agronomy, Entomology, Horticulture, Plant Pathology and the USDA Pasture Research Lab. Buses leave every 20 minutes from 10:00 to 4:00, with tours until 7:00 on Wednesday.

Special Topics Research

Leave from the corn crib at the top of Main Street
These tours give you an in-depth look at a particular topic. Tuesday's 90-minute tour examines current research in tree fruit production. A two-hour tour on Wednesday takes you to the University Park Campus, where you'll see Penn State's innovative dairy beef and grazing research programs. Thursday's 90-minute tour highlights the latest research on water quality. All tours are offered at 10:00 and 2:00. Seating is limited.

General Conservation

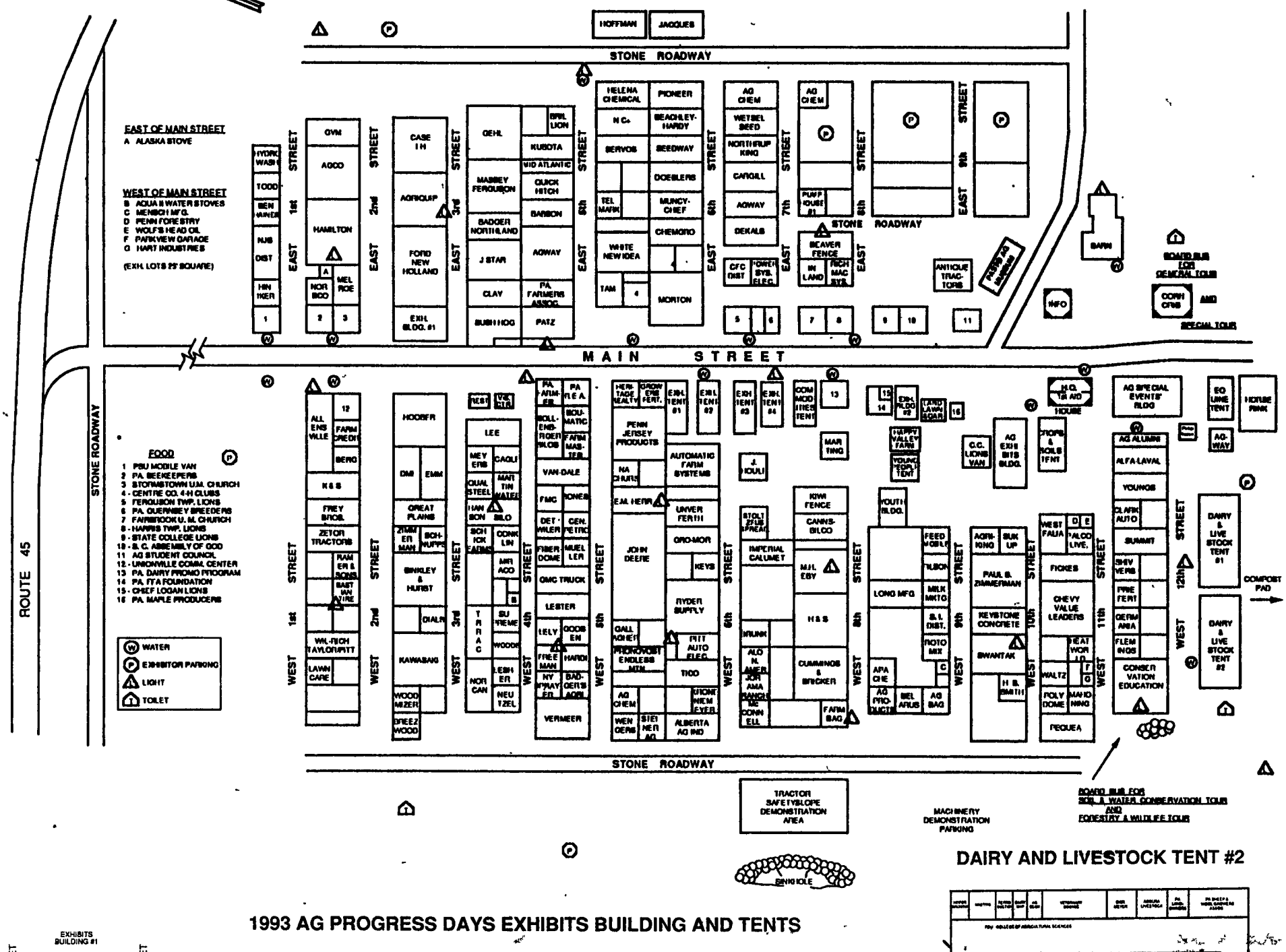
Leave from the Conservation Education Tent
Learn more about soil and water conservation practices during this 40-minute tour of the conservation area. See agricultural practices such as a vegetated basin and contour stripcropping. Learn how to construct a waterway and cropland terrace using a moldboard plow. New features include urban conservation practices, such as a sediment basin and composting site. Buses leave daily at 11:00, 1:00 and 3:00.

Forest Stewardship

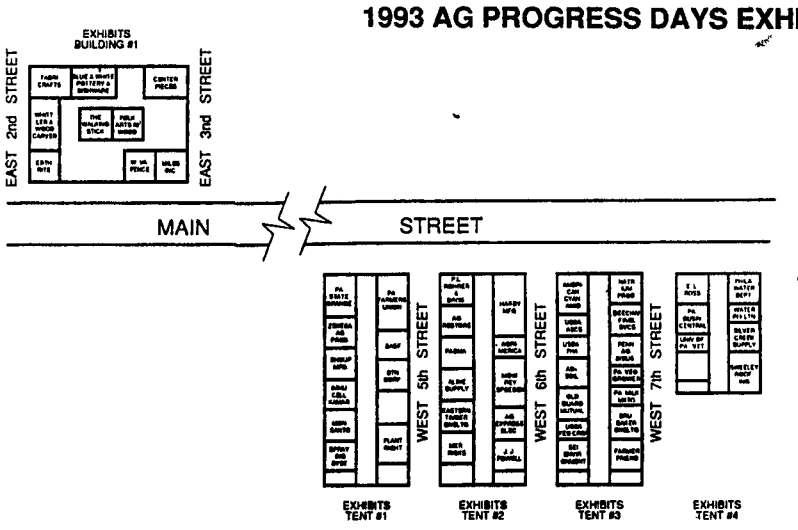
Leave from the Conservation Education Tent
This walking tour highlights small woodlot stewardship in action: harvesting to generate income and benefit wildlife, forest regeneration, road and trail

(Turn to Page E28)

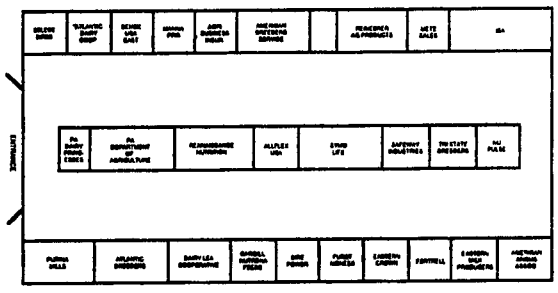
Exhibition Center And Schedule Of Events



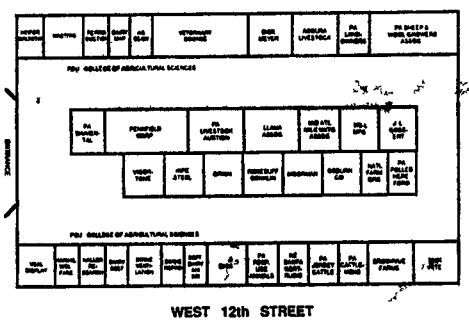
1993 AG PROGRESS DAYS EXHIBITS BUILDING AND TENTS



DAIRY AND LIVESTOCK TENT #1



DAIRY AND LIVESTOCK TENT #2



KEY TO ABBREVIATIONS

CB = College Exhibits Building
CC = Corn Crib
CT = Conservation Education Tent
HA = Horse Arena
LLG = Landscape, Lawn & Garden Tent
SE = Special Events Building
YB = Youth Building
Tu = Tuesday
We = Wednesday
Th = Thursday

Daily Schedule

To begin to plan to see at Ag Progress Days on August 17 to 19 at Rock Springs, here's the layout of the exhibition area and the schedule of events. The August 14 issue of ***Lancaster Farming*** will elaborate on the Ag Progress Days program and the commercial and educational exhibits. Please look for our Ag Progress issue next week.

9:00 • Ag Progress Days Exhibits Open
9:30 • Horse Breed Clinics (We) - *HA*
9:45 • Constructed Wetlands Workshop - *CT*
10:00 • General Research Tour - *CC*
- Forest Stewardship Tour - *CT*
- Tree Fruit Production Research Tour (Tu) - *CC*
- Dairy Beef and Grazing Research Tour (We) - *CC*
- Water Quality Research Tour (Th) - *CC*
- Urban Conservation Tour - *CT*
- Composting Tour - *CT*
- Home Composting Demonstration - *LLG*
- Conservation Compliance Practices Workshop - *CB*
- Demonstration: How Crop Residues Control Soil Erosion - ask at *CT*
- Machinery Demo: Mowing - *see map*
- Macintosh Computer Class - *YB*
- Horse Breed Clinics (Tu, Th) - *HA*

10:20 • General Research Tour - *CC*
10:30 • Intensive Rotational Grazing Workshop - *CT*
- Macintosh Computer Class - *YB*
- Historic Freight Wagon Display - *HA*

10:40 • General Research Tour - *CC*
10:45 • Nutrient Management Workshop - *CB*
11:00 • General Research Tour - *CC*
- General Conservation Tour - *CT*
- Forest Stewardship Tour - *CT*
- Stream Corridor Management Tour - *CT*
- Propane Flaming Demo (Tu, We) - *Ask at information booth*
- Machinery Demo: Spraying - *see map*
- Macintosh Computer Class - *YB*

11:20 • General Research Tour - *CC*
11:30 • Composting Workshop - *CT*
- Macintosh Computer Class - *YB*

11:40 • General Research Tour - *CC*
11:45 • Machinery Demo: Cultivation - *see map*
12:00 • General Research Tour - *CC*
- Forest Stewardship Tour - *CT*
- Composting Tour - *CT*
- Storyteller Jon Kinney - *CB*
- Macintosh Computer Class - *YB*

12:15 • Streambank Stabilization Workshop - *CT*
12:20 • General Research Tour - *CC*
12:30 • Macintosh Computer Class - *YB*
- Machinery Demo: Deep Tillage - *see map*

12:40 • General Research Tour - *CC*
1:00 • General Research Tour - *CC*
- General Conservation Tour - *CT*
- Forest Stewardship Tour - *CT*
- Stream Corridor Management Tour - *CT*
- Home Composting Demonstration - *LLG*
- Sinkhole Management Video - *CT*
- Macintosh Computer Class - *YB*
- Pesticide Education Workshop: Livestock Pest Management - *CB*
- Potato Research Tour (We) - *Plant Pathology Farm (Gate C off Rt. 45)*

1:20 • General Research Tour - *CC*
1:30 • Machinery Demo: Secondary Tillage - *see map*
- Horse Handling and Training Clinic - *HA*
- Macintosh Computer Class - *YB*

1:40 • General Research Tour - *CC*
1:45 • Pennsylvania's Black Bear Video - *CT*
2:00 • Tree Fruit Production Research Tour (Tu) - *CC*
- Dairy Beef and Grazing Research Tour (We) - *CC*
- Water Quality Research Tour (Th) - *CC*
- General Research Tour - *CC*
- Forest Stewardship Tour - *CT*
- Urban Conservation Tour - *CT*
- Composting Tour - *CT*
- Nutrient and Crop Management Tour - *CT*
- Machinery Demo: Land Application of Manure - *see map*
- Macintosh Computer Class - *YB*
- Pesticide Education Workshop: EPA Worker Protection Standards - *CB*

2:15 • Dairy of Distinction Program (We) - *SE*
2:20 • General Research Tour - *CC*
2:30 • Intensive Rotational Grazing Workshop - *CT*
- Macintosh Computer Class - *YB*
- Horse Breed Clinics (Tu) - *HA*
- Horse Exhibitions: Therapeutic Riding, 4-H Mounted Champions (We) - *HA*
- Equine Health Management Workshop (Th) - *HA*
- Grass Waterway Construction Demonstration (Tu) - *ask at CT*
- Cropland Terrace Construction Demonstration (We) - *ask at CT*

2:40 • General Research Tour - *CC*
3:00 • General Research Tour - *CC*
- General Conservation Tour - *CT*
- Forest Stewardship Tour - *CT*
- Stream Corridor Management Tour - *CT*
- Home Composting Demonstration - *LLG*
- Presentation: New Water Testing Technology (Tu) - *CB*
- Video Presentation: to be announced (Th) - *CB*
- Machinery Demo: Round Silage Baling - *see map*
- Macintosh Computer Class - *YB*

3:20 • General Research Tour - *CC*
3:40 • General Research Tour - *CC*
4:00 • General Research Tour - *CC*
5:00 • Exhibits Close (Tu and Th)

The following activities take place on Wednesday only

4:00 • Forest Stewardship Tour - *CT*
- Macintosh Computer Class - *YB*
- Horse Breed Clinics - *HA*

4:20 • General Research Tour - *CC*
4:30 • Macintosh Computer Class - *YB*
4:40 • General Research Tour - *CC*
5:00 • General Research Tour - *CC*
- Forest Stewardship Tour - *CT*
- Macintosh Computer Class - *YB*

5:20 • General Research Tour - *CC*
5:30 • Macintosh Computer Class - *YB*
5:40 • General Research Tour - *CC*
6:00 • General Research Tour - *CC*
- Forest Stewardship Tour - *CT*
- Composting Tour - *CT*
- Macintosh Computer Class - *YB*
- Horse Events: Flag Presentation, Dedication Ceremony, Draft Horse Hitches, Sidesaddle Demo - *HA*

6:20 • General Research Tour - *CC*
6:30 • Macintosh Computer Class - *YB*
6:40 • General Research Tour - *CC*
7:00 • General Research Tour - *CC*
- Macintosh Computer Class - *YB*

8:00 • Exhibits Close (We)

Shreds stalks yet won't plug up!

Low-Cost FUERST F-L-E-X-I-B-L-E TINE HARROW

The perfect tool for ridge and minimum till

The Furest harrow cleans ridge tops, creating excellent seedbed. Unique "Spreading Action"® tines hug the soil at faster speeds to shred and evenly spread no-till stalks in the spring.

Dozens of uses:

The harrow used behind a disc or cultivator, incorporates herbicides in one pass Used alone, it covers broadcasted seed, renovates, maintains pastures and more

The harrow/cart (an optional harrow carrier as shown) follows tight turns, has folding wings for easy transport Harrow and cart are available in 16 to 42 ft. widths

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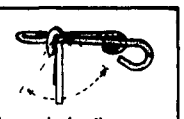


Free swinging tines
Fuerst's free swinging "Spreading Action"® tines make it the ONLY harrow that can effectively incorporate *and* shed trash

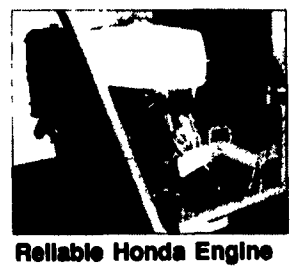
Pasture Harrows For Rotation Grazing

Tie Barn/Free Stall Bedding Chopper

Covers Stall Floors the Quick, Easy Way

Goosen-Exclusive Safety Lid.

Goosen's Easy-To-Reach Grate Adjustment



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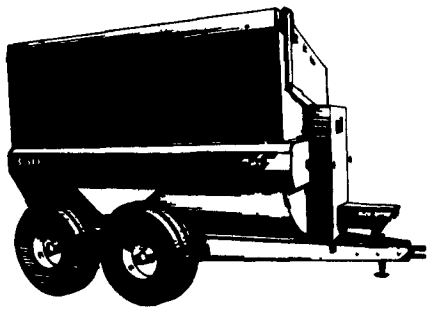
Shreds recycled paper easily — without even stopping to change blades!

- The Goossen-Bedding Chopper makes it easy to cover your stall floors with a uniform layer of finely chopped bedding materials.
- Depth of cut is adjustable "on the go" to match the varying toughness due to material density
- Goossen-exclusive knife design eliminates the need to stop and change blades to shred paper.

Goossen

ASK ABOUT OUR NEW GOOSSEN WOOD CHIPPER

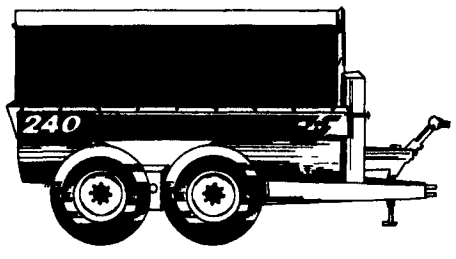
NU HAWK® by IDEAL Choice! FOUR MODELS!

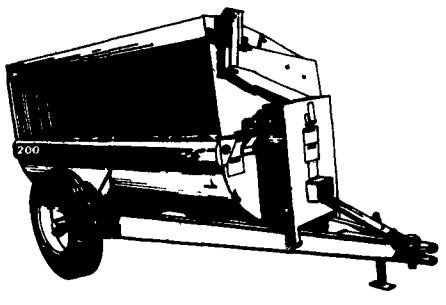


SOME MODELS IN STOCK

MODEL 350
10½ Ton Unit

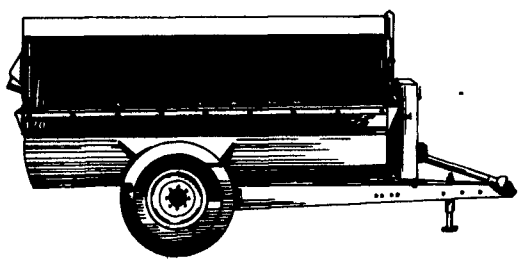
MODEL 240
7 Ton Unit





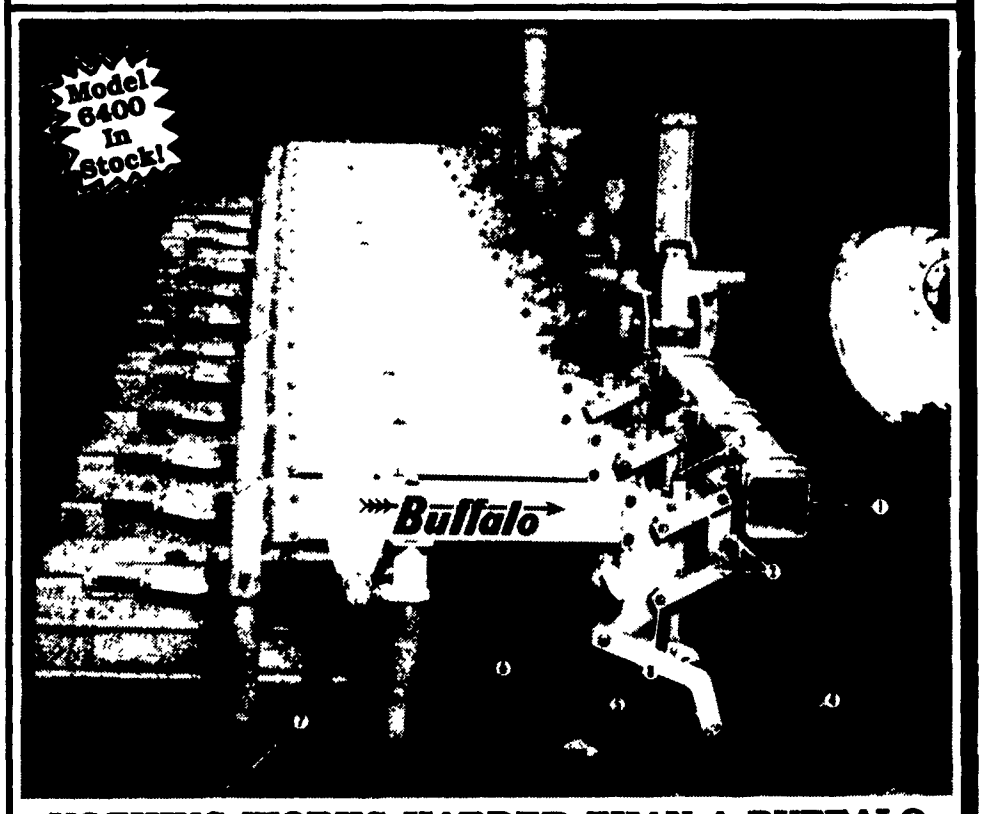
MODEL 200
6 Ton Unit

MODEL 170
5 Ton Unit



Four models... one just right for you!
Nu Hawk manure spreaders offer four ways to economically handle your fertilizing needs. Each model provides an option for any size operation at an "easy to handle" price.

So take your pick of the litter, and choose a spreader that offers a perfect fit when it comes to size, durability, and price: Nu Hawk by Ideal Industries.



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1. **Higher tool bar for improved clearance**
2. **Wider, longer and tougher parallel linkage**
3. **Self-locking screw jacks instead of cranks**
4. **Specially designed, semi-pneumatic tires**
5. **Disk hillers with longer-lasting tapered roller bearings**
6. **Stabilizer disks with eccentric bushings for in-field alignment**
7. **Large single sweep with adjustable pitch**
8. **Unique bushings and bearings only need greasing once every 100 row acres (or once or twice a season)**

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Your farm is unlike anyone else's. Your conditions and your needs are your own. That's why the Buffalo Cultivator comes in 2-16 row models with more options than anyone else can offer.

- Spring trip model also available
- Liquid and NH_3 fertilizer application kits
- Insecticide application kits
- Heavy-duty lift assist wheel
- Available with 180-degree folding tool bar
- Open-top or hooded crop shields
- Patented, adjustable ridging wings
- Markers for bedding or ridging available
- Quick-hitch Scout guidance system

IN STOCK: MODEL 4640 BUFFALO Cultivator, 6-Row
MODEL 6400 BUFFALO Cultivator, 4-Row 30

AG PROGRESS DAYS
Aug. 17 & 18
Wednesday

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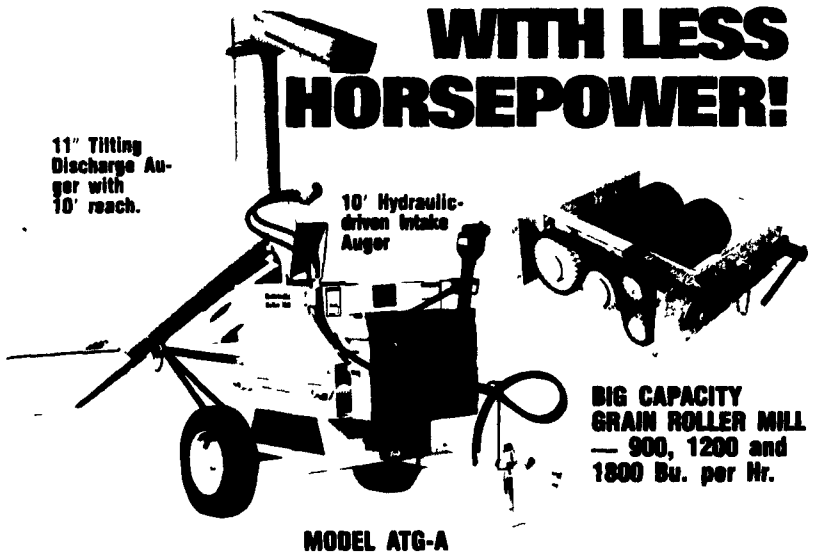
MORE CAPACITY WITH LESS HORSEPOWER!



BIG CAPACITY GRAIN ROLLER MILL — 900, 1200 and 1800 Bu. per Hr.

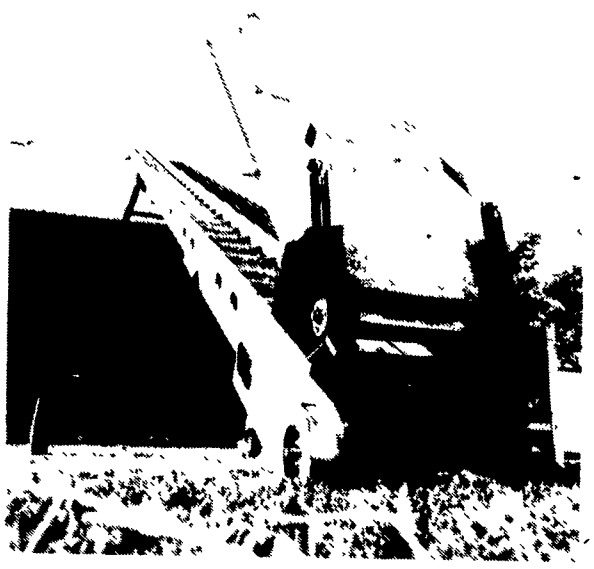
MODEL ATG-A

Built for big capacity delivery and heavy duty operation. One-fast-roll operation gives more capacity with less horsepower, provides self-cleaning action with wettest material. Also available with blower discharge on direct drive from roll shaft.

Automatic

MY-D HAN-D

- BALE ELEVATORS
- CONVEYORS
- PORTABLE ELEVATORS



MY-D HAN-D:

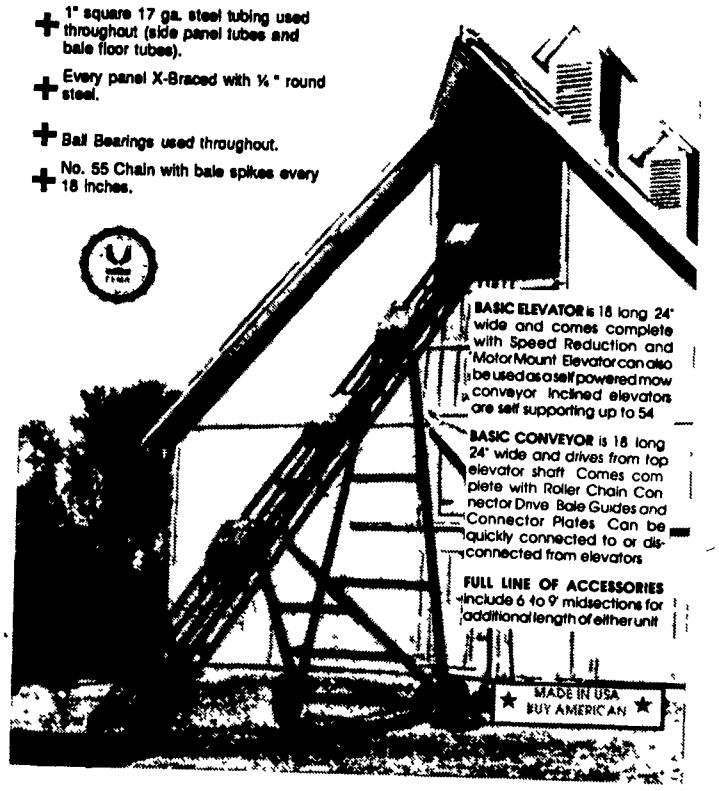
BUILT LIKE YOUR FARM DEPENDED ON IT.

Pound for Pound, Dollar for Dollar

MY-D HAN-D:

Gives You More

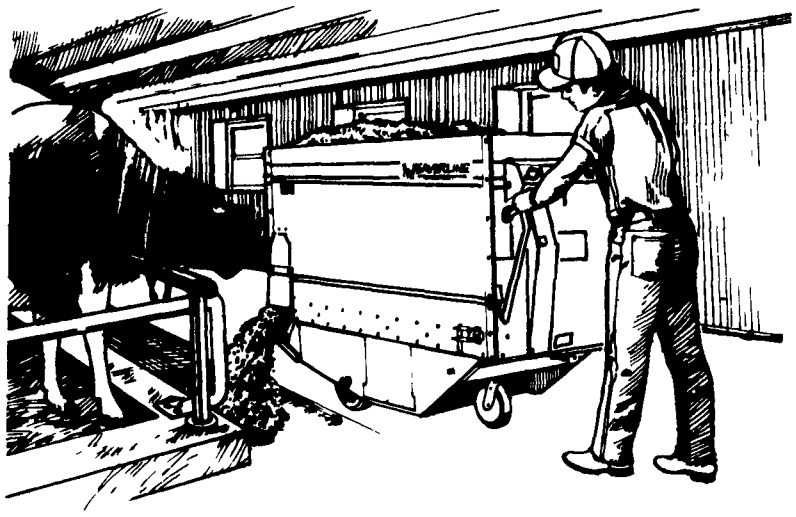
- 1" square 17 ga. steel tubing used throughout (side panel tubes and bale floor tubes).
- Every panel X-Braced with ¼" round steel.
- Ball Bearings used throughout.
- No. 55 Chain with bale spikes every 18 inches.


BASIC ELEVATOR is 18 long 24" wide and comes complete with Speed Reduction and Motor Mount Elevator can also be used as a self powered mow conveyor Inclined elevators are self supporting up to 54
BASIC CONVEYOR is 18 long 24" wide and drives from top elevator shaft Comes complete with Roller Chain Connector Drive Bale Guides and Connector Plates Can be quickly connected to or disconnected from elevators
FULL LINE OF ACCESSORIES include 6 to 9' midsections for additional length of either unit
MADE IN USA
BUY AMERICAN

WE HAVE AUGERS & SINGLE CHAIN IN STOCK!

NEW Weave

Cut feeding time!



ON

WE

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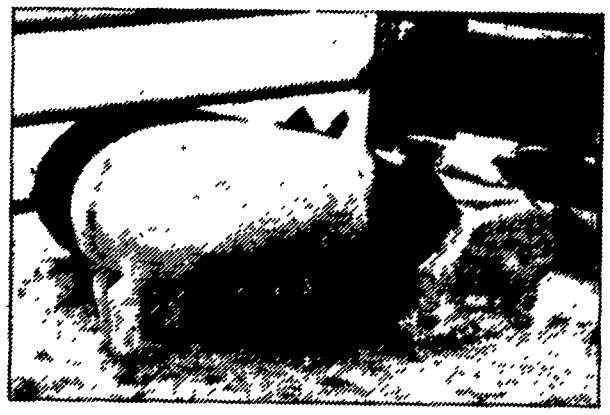
WEAVERLINE

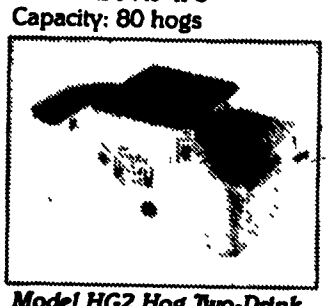
Thrifty King™

Ritchie 70 YEARS OF QUALITY PRODUCTS & SERVICE



Electric-free fountains that live up to the Ritchie® name.

Model HG2-1 Hog Two-Drink/One Side
Part No. 16298
31¼" x 24¹¹⁄₁₆" x 8"
Capacity: 80 hogs



Model HG2 Hog Two-Drink
Part No. 16259
31¼" x 20" x 8"
Capacity: 80 hogs

Model HG4 Hog Four-Drink
Part No. 16260
31¼" x 31¼" x 8"

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Ritchie
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AG PROGRESS DAYS, AUG. 17-18-19

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20 Larger than the "Best Seller" Model 430

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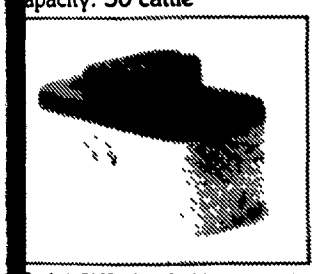
Fu 36 Bushel Capacity

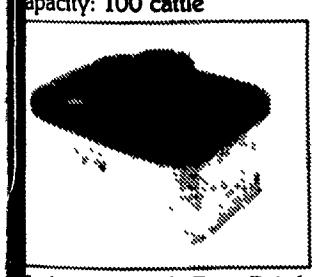
No 4 Sizes Available: 420, 424, 430 & 436

Ex nsion Sidekit available to increase
the capacity on all models

odel CT1 Cattle One-Drink
rt No. 16271
3" x 20¼" x 19"
apacity: 50 cattle



odel CT2 Cattle Two-Drink
rt No. 16299
2¾" x 24" x 19"
apacity: 100 cattle



odel CT4 Cattle Four-Drink
rt No. 16300
2¾" x 35" x 19"
apacity: 200 cattle

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WATER THAT WON'T QUIT.

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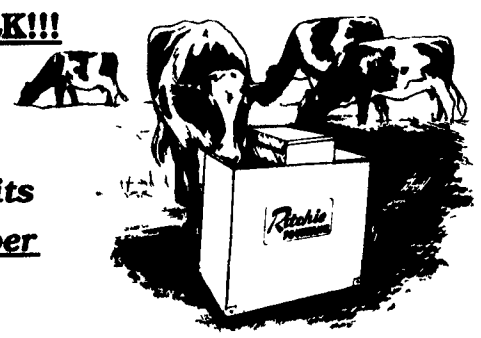
THE CHEAPEST THING TO GIVE YOUR COWS... WATER

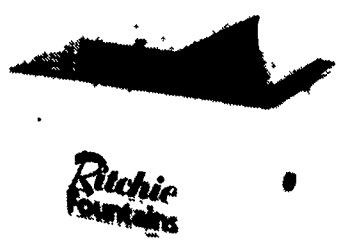
FOR MORE MILK!!!

Give your cows lots of water from Ritchie Energy free units

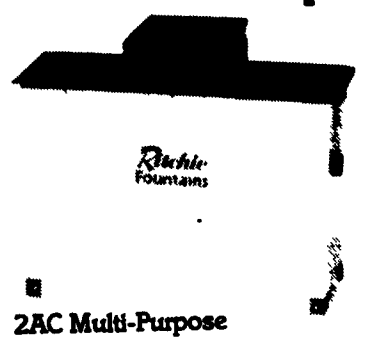
Water Is Cheaper Than Feed!



Recapping Your Ritchie® Fountains Makes Sense... And Saves Money!



3 Cattle Fountain
Designed for big service in small pens
Waters up to 100 head
Part No. 11255
17" x 28½" x 26" high
Electric (536W, CSA approved) or Gas



2AC Multi-Purpose Fountain
Waters calves, sheep and goats. Perfect for box stalls, small lots or fencelines
Waters up to 40 cattle/100 calves
Part No 12295
10" x 24" x 18" high
Electric (286W, CSA approved)

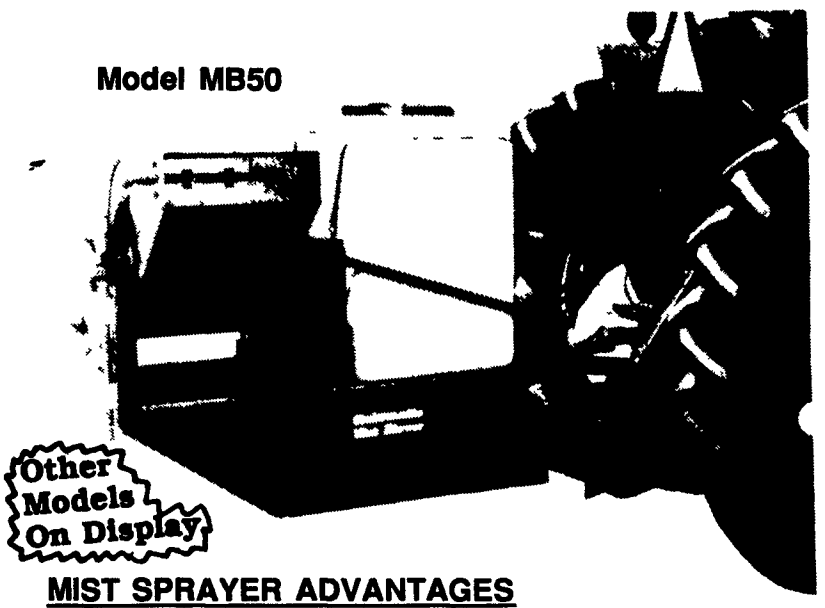
Automatic

Automatic Equipment Mfg. Co., Pender, Nebraska

MIST SPRAYER

Row Crops, Vegetables, Orchards And Trees

Model MB50



Other Models On Display

MIST SPRAYER ADVANTAGES

1. ROTARY ATOMIZATION distributes an even size droplet spectrum that greatly improves penetration and coverage.
2. LOW FIRST COST compared with conventional sprayers with the same acreage capabilities.
3. COST LESS TO OPERATE: 50-90% savings on diluent. Water swaths at higher speeds with less tank fillings. Save a bundle on fuel.
4. SAVE ON COSTLY CHEMICAL. More complete coverage with 25-50% less chemical compared with conventional dilute solution sprayers.
5. LOW MAINTENANCE. Simple design with few moving parts means little upkeep. No down time due to repairs or plugged nozzles.
6. MORE EFFICIENT CONTROL as a result of fine particle efficiency through distribution of chemical.
7. COMPACT UNIT — use of smaller tractors and no booms to contend with.

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- Rustproof
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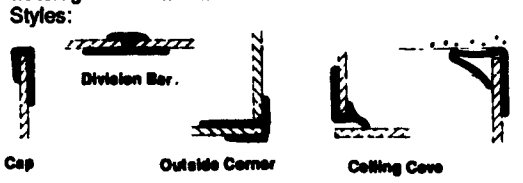
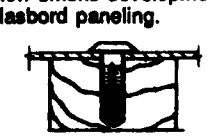
- Cleans simply/quickly
- Dentproof
- Odorfree
- U.S.D.A. accepted

Glasbord panel is a tough, semi-rigid wall lining material of fiberglass rienforced plastic — superior to metal and painted finishes. It installs easily in any type construction and is suitable for building new or refurbishing. Available in a variety of sizes, complete with all accessories. Also available with low smoke development, fire retardant properties. Ask about low smoke Fire-X Glasbord paneling.

ACCESSORIES: Vinyl moldings are available. They add to the finished appearance and aid in making a watertight installation.
Styles:





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Livestock Pest Control, New Regulations At Ag Progress

ROCKSPRING (Centre Co.) — Livestock producers and other farmers face a perpetual battle with insects, struggling to protect their crops, their animals, and themselves from these pests.

Increased concern about the environmental and human health effects of pesticides and new federal regulations about pesticide use are leading farmers to change the ways they cope with six-legged invaders.

Visitors to Penn State's Ag Progress Days, August 17-19, can learn about changing pest control strategies by attending pesticide re-certification workshops. At the same time, they can earn two pesticide update credits necessary to maintain their state pesticide applicator certification.

"This is the second year we've offered re-certification credits at Ag Progress Days," said Dr. Winand K. Hock, professor of plant pathology and director of the Pesticide Education Program in Penn State's College of Agricultural Sciences. "Participants will learn about livestock pest control options and about new pesticide regulations that may affect their operation."

Two workshops will be held each day of the event. Each will feature a formal presentation followed by time for the audience to ask specific questions. Officials will be on hand to register participants and award credits for attendance.

Dr. Charles Pitts, professor of entomology, will discuss controlling pests related to livestock production at 1 p.m. in the College Exhibits Building theatre at the Ag Progress Days site.

"Insects, particularly flies, can be a serious problem in animal facilities ranging from poultry houses to milking parlors," he said. "We'll discuss how to use existing pesticides properly in order to avoid resistance in flies and other pests.

"We'll also consider alternative control strategies, such as predators and parasites and changing cultural practices such as manure management to help minimize pest problems," Pitts said. "Finally, we'll survey current research on mechanical pest controls, including vacuum systems that remove pests while leaving beneficial insects."

At 2 p.m., Hock and other specialists from the Pesticide Education Program will discuss the Environmental Protection Agency's new Worker Protection Standard. "Nearly every farm with at least one non-family employee will be affected by these regulations," said Hock.

Starting April 15, 1994, employers must provide workers with decontamination facilities, pesticide safety training and information, notification of applications and information about pesticides used, clean and safe personal protective equipment, and emergency assistance if required. The rules will be enforced by individual states through cooperative agreements with EPA.

"These standards are meant to reduce the risk of harm from pesticide exposure for workers who handle, mix, load and apply them, as well as workers in pesticide-treated fields, forests, nurseries and greenhouses. We'll examine the steps various types of agricultural operations must take to comply with the new regulations."

Pasto Museum Depicts Life Before Electricity

ROCKSPRING (Centre Co.) — Imagine washing your clothes by churning them in a tub with a wooden plunger, getting your milk from a wooden ice box or harvesting grain with a horse-pulled reaper.

Visitors to Penn State's Ag Progress Days, August 17-19, can tour the Pasto Agricultural Museum and get a taste of what life was like before gasoline engines and electricity reached rural America.

The museum houses more than 300 implements from "the muscle power era" of farming and homemaking, which ended during World War II. Items on display range from a 6,000-year-old clay sickle used for grain harvesting, to a 175-year-old mechanized apple peeler, to a turn-of-the-century foot-pedaled milking machine.

Sections of the museum are devoted to harvesting grain, cutting and handling hay, planting and harvesting corn, plowing and cultivating soil and caring for animals. Recently acquired items include a pulley-operated fork for unloading hay from wagons and equipment for cutting and transporting ice.

"Before refrigeration, people harvested ice from frozen ponds and kept it packed in sawdust," said Pasto. "Every home had an icebox for storing milk and other perishables."

The museum also has household items from days past, including devices for washing and pressing clothes. These include primitive wood plungers, slatted metal plungers and scrubbing boards. More "modern" clothes washers are featured, with lever-operated tubs and wringers. A collection of irons for processing clothes includes flatirons, irons with heated inserts, some that burn charcoal and have chimneys and adjustable drafts, and one that is gasoline powered with a tiny carburetor.

"Many of these irons are hand-forged," said Dr. Jerome Pasto, museum curator and associate dean emeritus in Penn State's College of Agricultural Sciences. "When you study how intricately they were designed, you can see that someone put a lot of care into making them."

A collection of rug beaters and sweepers shows how homemakers kept carpets clean before vacuum cleaners were invented. "The forerunner of the vacuum cleaner was a rug sweeper operated by a hand pump," said Pasto. "The suction pump worked much like a set of fireplace bellows in reverse."

Also on display are devices used to separate cream from milk. The collection includes cream-skimming pans used in Colonial times, a turn-of-the-century hand-cranked cream separator, and a 1920s centrifuge cream separator.

The Pasto Agricultural Museum is arranged in chronological sequence to show technological progress. Many artifacts have been restored to working order so visitors can turn the cranks and pull the levers. "I consider the museum a hands-on history book," said Pasto. "There's a story behind every item here."

The museum will be open to the public during all three days of Ag Progress Days. Tours also can be arranged. To schedule a tour, contact the Office of Agricultural Short Courses at (814) 865-8301.

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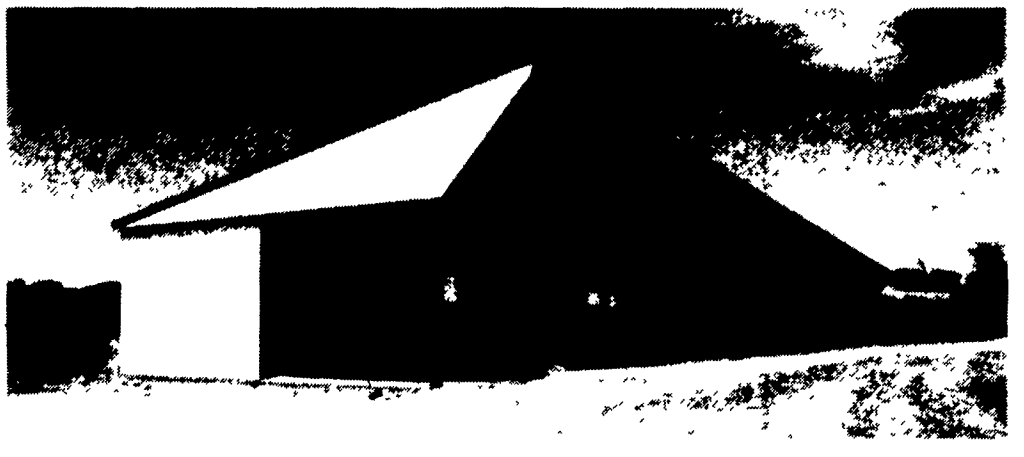

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1993 Ag Progress List Of Exhibitors

A

A G C O ..... E. 1st
Accura Livestock Equip. ..... DLT
AD+Soil ..... ET 3
Ag Express Electronics ..... ET 2
Ag Products Co. ..... W. 8th
Ag Restore, Inc. ..... ET 2
Ag-Bag Corp. ..... W. 9th
Ag-Chem Equipment Co. ..... W. 5th
Ag-Chem, Inc. ..... E. 6th
Agri-Business Insurance Agency .... DLT
Agri-King, Inc. ..... W. 9th
Agri-Quip Corp. ..... E. 2nd
Agrimerica ..... ET 2
Agway Horse Trailer ..... W. 12th
Agway, Inc. ..... E. 5th
Agway, Inc. (Corn) ..... E. 6th
Alaska Co., Inc. ..... E. 1st
Alberta Ag Industries ..... W. 6th
Alfa Laval Agri ..... W. 11th
Aline Supply ..... ET 2
Allensville Planing Mill ..... W. 1st
Allflex USA ..... DLT
Alo North America ..... W. 6th
American Angus Assoc. ..... DLT
American Breeders Svc. ..... DLT
American Cyanamid ..... ET 3
American Seed ..... EB 2
Apache Mfg. ..... W. 8th
Aqua II Water Stoves ..... W. 4th
Atlantic Breeders Coop. ..... DLT
Atlantic Dairy Coop. ..... DLT
Automatic Farm Systems ..... W. 6th

B

B A S F ..... ET 1
Babson Bros. - Surge ..... E. 5th
Badger Northland, Inc. ..... E. 3rd
Badger's Agri Service, Inc. ..... W. 5th
Bastian Tire ..... W. 2nd
Beachley-Hardy Seed Co. ..... E. 6th
Beaver Fence ..... E. 7th
Beechan Financial Svcs. ..... ET 3
Belarus Machinery ..... W. 9th
Berg Equipment Co. ..... W. 2nd
Binkley & Hurst Bros, Inc. ..... W. 2nd
Bou-Matic ..... W. 5th
Breezewood, Inc. ..... W. 2nd
Brillion Iron Works ..... E. 5th
Brookvue Farms Equipment ..... DLT
Brubaker Agronomic Consulting ... ET 3
Brunk, L. B., Inc. ..... W. 6th
Bush Hog ..... E. 3rd

C

C F C Distributors ..... E. 6th
Cagle Mfg. ..... W. 4th
Canns-Bilco Dist., Inc. ..... W. 8th
Cargill Hybrid Seed ..... E. 6th
Cargill Nutrena Feeds (1) ..... DLT
Cargill Nutrena Feeds (2) ... Horse Tent
Case IH ..... E. 2nd
Central Petroleum Co. ..... W. 5th
Chemgro ..... E. 6th
Chevy Value Leaders ..... W. 10th
Clark Auto Equipment ..... W. 11th
Clay Equipment Corp. ..... E. 3rd
Coburn Co., Inc. ..... DLT
Conklin ..... W. 4th
Cummings & Bricker, Inc. ..... W. 8th

D

D M I, Inc. ..... W. 2nd
D T N Corp. ..... ET 1
Dairylea Coop., Inc. ..... DLT
Deere, John Co. ..... W. 5th
Dekalb Plant Genetics ..... E. 6th
Detweiler Silos ..... W. 4th
Dials Mktg. ..... W. 3rd
Doebler's Pa. Hybrids ..... E. 6th

E

E M M Sales & Service, Inc. ..... W. 3rd
Eastern Crown, Inc. ..... DLT
Eastern Milk Producers ..... DLT
Eastern Timberlands Consulting ... ET 2
Eby, M. H., Inc. ..... W. 8th
Erth-Rite, Inc. ..... EB 1

F

F M C Corp. ..... W. 4th
Farm Bag Supply ..... W. 8th
Farm Credit in Pa. ..... W. 2nd
Farmer's Friend ..... ET 3
Farmmaster ..... W. 5th
Feedmobile, Inc. ..... W. 9th
Fertrell Co. ..... DLT
Fiberdome, Inc. ..... W. 4th
Fickes Silo Co., Inc. ..... W. 10th
Fieldstone Meadows ..... Horse
Filson Livestock Equip. Co. ..... W. 9th
Fleming's Tree Farm ..... W. 11th
Ford New Holland ..... E. 2nd
Freeman Farm Systems ..... W. 4th
Frey Bros. ..... W. 1st
Furst-McNess Co./Miracle Feeds .... DLT

G

G M C Truck Division ..... W. 4th
G V M, Inc. ..... E. 1st
Gallagher Power Fence ..... W. 5th
Gehl Co. ..... E. 3rd
Germania ..... W. 11th
Gossert, J. L. Forestry ..... DLT
Great Plains Mfg. ..... W. 3rd
Gro-Mor Plant Food Co. ..... W. 6th
Growers Fertilizer Solutions ..... W. 5th

H

H & S Mfg. Co., Inc. ..... W. 8th
Haines, Ben, Co. ..... E. 1st
Hamilton Equipment, Inc. ..... E. 1st
Hanson Silo ..... W. 4th
Happy Valley Friendly Farm ..... W. 9th
Hardi, Inc. ..... W. 5th
Hardy Mfg. ..... ET 2
Hart Industries ..... W. 11th
Heating World, Inc. ..... W. 11th
Helena Chemical Co. ..... E. 5th
Heritage Realty, Inc. ..... W. 5th
Herr, E. M. Equipment ..... W. 5th
Hiniker Co. ..... E. 1st
Hoffman Seeds ..... E. 5th
Hoober, C. B. ..... W. 3rd
Hostetler Truck Trailers ..... W. 6th
Houle, J. & Fils, Inc. ..... W. 6th
Hydro Wash ..... E. 1st

I

I B A, Inc. ..... DLT
ImmuCell - Kamar ..... ET 1
Imperial Calumet Ind., Inc. ..... W. 6th
Inland Plastics ..... E. 7th

J

J-Star Industries, Inc. ..... E. 3rd
Jacques Seed Co. ..... E. 6th
Jorama Ranch Trailer Sales ..... W. 6th

K

K & S, Inc. ..... W. 2nd
Kawasaki Motors Corp. ..... W. 2nd
Keys Equipment ..... W. 6th
Keystone Concrete Products ..... W. 9th
Keystone Palomino Assoc. ..... Horse
Kipe Steel ..... DLT
Kiwi Fence ..... W. 8th
Krone Niemeyer ..... W. 6th
Kubota Tractor Corp. ..... E. 5th

L

Lawn Care Dist., Inc. ..... W. 1st
Lee, R. J., Co. ..... W. 3rd
Lely Corp. ..... W. 4th
Lesher Equip. ..... W 4th
Lester Building Systems ..... W. 5th
Llama Assoc. of Mid-Atl. States ..... DLT
Long Mfg. ..... W. 8th

M

Mahoning Outdoor Furnace .... W. 11th
Manna Pro Corp. ..... DLT
Martin Water Conditioning ..... W. 4th
Marting Mfg., Inc. ..... W. 8th
Massey Ferguson ..... E. 3rd

(Turn to Page E24)

1993 Ag Progress List Of Exhibitors

(Continued from Page E23)

McConnell Mfg. Co. ..... W. 6th
Melroe Co. ..... E. 2nd
Mensch Mfg. ..... W. 9th
Merrick's, Inc. ..... ET 2
Metz Sales, Inc. ..... DLT
Meyer, Dick, Co. ..... DLT
Meyer Mfg. Corp. ..... W. 3rd
Mid-Atlantic AgriSystems ..... E. 5th
Middle Atlantic Milk Mktg. Assoc. .. DLT
Miles, Inc. ..... EB 1
Milk Marketing, Inc. ..... W. 9th
Milk-Rite U.S.A., Inc. ..... DLT
Miraco/Mirafount ..... W. 4th
Monsanto Co. ..... ET 1
Moorman Mfg. ..... DLT
Morton Buildings ..... E. 6th
Mowrey Speedex ..... ET 2
Mueller, Paul Co. ..... W. 5th
Muncy-Chief Hybrids, Inc. ..... E. 6th

N

N J B Dist., Inc. ..... E. 1st
Na-Churs Plant Food Co. ..... W. 5th
National Farmers Organ. ..... DLT
Natrium Products, Inc. ..... ET 3
NC+ Hybrids ..... E. 5th
Neutzel Landscape ..... W. 4th
New York Sprayer Supply ..... W. 4th
Norbco, Inc. ..... E. 1st
Norcan Farm Equipment ..... W. 3rd
Northeast Santa Gertrudis ..... DLT
Northrup King ..... E. 6th
NuPulse, Inc. ..... DLT

O

Old Guard Mutual Insurance ..... ET 3
Orkin ..... DLT

P

P A C M A, Inc. ..... ET 2
Pa. Arabian Horse Assoc. .... Horse Tent
Pa. Bay Education Office ..... CET
Pa. Bureau of Forestry ..... CET
Pa. Business Central ..... ET 4
Pa. Cattlemen's Assoc. ..... DLT
Pa. Dept. of Agriculture ..... DLT
Pa. Draft Horse & Mule Assoc. .... Horse
Pa. Equine Council ..... Horse
Pa. Farmer Magazine ..... W. 4th
Pa. Farmers' Assoc. ..... E. 5th
Pa. Farmers Union ..... ET 1
Pa. Fish & Boat Comm. ..... CET
Pa. Jersey Cattle ..... DLT
Pa. Land Improvement Contrctrs. .. CET
Pa. Landowners Assoc. ..... DLT
Pa. Livestock Auction Assoc. ..... DLT
Pa. Milk Marketing Board ..... ET 3
Pa. Polled Hereford ..... DLT
Pa. Quarter Horse Assoc. ..... Horse
Pa. Responsible Use Animals ..... DLT
Pa. Rural Electric Assoc. ..... W. 5th
Pa. Sheep & Wool Growers ..... DLT
Pa. State Grange ..... ET 1
Pa. State Univ. - Indep. Lrng. ..... EB 2
Pa. Vegetable Growers Assoc. ..... ET 3
Palco Livestock ..... W. 11th
Parkview Garage ..... W. 11th
Patz Sales, Inc. ..... E. 5th
Penn Forestry Co., Inc. ..... W. 11th
Penn Jersey Products, Inc. ..... W. 5th
PennAg Industries ..... ET 3
Pennfield Corp. ..... DLT
Pequea ..... W. 11th
Phila. Water Dept./Blazosky ..... ET 4
Pioneer Hi-Bred ..... E. 6th
Pitt Auto Electric Co. ..... W. 6th
Plant Right ..... ET 1
Polydome ..... W. 10th
Powell, J. J., Inc. ..... ET 2
Power Systems Electric ..... E. 7th
Priefert Mfg. ..... W. 11th
Pronovost/Endless Mtns. ..... W. 5th
Purina Mills, Inc. ..... DLT

Q

Quality Steel Fabricating ..... W. 3rd
Quik-Hitch, Inc. ..... E. 5th

R

Ramer, William & Sons ..... W. 2nd
Reinecker Ag Products ..... DLT
Renaissance Nutrition, Inc. ..... DLT
Rich Mac Systems ..... E. 8th
Rohrer, P. L. & Bro., Inc. ..... ET 2
Rosebuff/Conklin ..... DLT
Ross, E. L., Inc. ..... ET 4
Roto-Mix, Inc. ..... W. 9th
Ryder Supply Co. ..... W. 6th

S

S E I Environmental ..... ET 3
S. I. Distributing ..... W. 9th
Safeway Industries, Inc. ..... DLT
Schick Enterprises ..... W. 3rd
Schnupp's Grain Roasting ..... W. 3rd
Seedway, Inc. ..... E. 6th
Select Sires ..... DLT
Semex USA East, Inc. ..... DLT
Servos Seed Corp. ..... E. 5th
Shivvers, Inc. ..... W. 11th
Shoup Mfg. ..... ET 1
Silver Creek Supply ..... ET 4
Sire Power, Inc. ..... DLT
Smith, H. B. Construction ..... W. 10th
Sollenberger Silos ..... W. 4th
Sones Grain Systems ..... W. 5th
Spraying Systems Co. ..... ET 1
Steiner Ag Products ..... W. 5th
Stoltzfus Spreaders ..... W. 6th
Sukup Mfg. ..... W. 10th
Summit Systems ..... W. 11th
Supreme International ..... W. 4th
Swantak, Joseph, Inc. ..... W. 9th
Sweeley Roofing ..... ET 4
Symo-Life, Inc. ..... DLT

T

Tam Systems, Inc. ..... E. 5th
Taylor Mfg., Inc. ..... ET 1
Telmark, Inc. ..... E. 5th
Tico Mfg. ..... W. 6th
Todd Farm Equipment ..... E. 1st
Tri-L Mfg. Co. ..... DLT
Tri-State Breeders ..... DLT
TRRAC, Inc. ..... W. 3rd

U

U S Army Corps of Engineers ..... CET
U S D A - ASCS ..... ET 3
U S D A - Environ. Protect. Agency . CET
U S D A - Federal Crop Ins. ..... ET 3
U S D A - FHA ..... ET 3
U S D A - Soil Cons. Svc. ..... CET
University Area Joint Authority ..... EB 2
Univ. of Pa. Veterinary Med. ..... ET 4
Unverferth Mfg. Co. ..... W. 6th

V

Van Dale ..... W. 4th
Vermeer Mfg. Co. ..... W. 4th
Vigortone ..... DLT

W

Waltz Enterprises ..... W. 10th
Water Pollution Control Assoc. ..... ET 4
Wengers Farm Machinery ..... W. 5th
West Va. Fence Corp. ..... EB 1
Westfalia Systemat ..... W. 10th
Wetsel Seed ..... E. 6th
White-New Idea Farm Equip. ..... E. 5th
Wil-Rich/Taylor Pitt ..... W. 2nd
Wolf's Head Oil ..... W. 11th
Wood-Mizer Products ..... W. 2nd
Woods Equipment Co. ..... W. 4th

Y

Young's ..... W. 11th

Z

Zeneca Ag Products ..... ET 1
Zetor Tractor ..... W. 1st
Zimmerman Mfg. ..... W. 2nd
Zimmerman, Paul B. ..... W. 9th

New Features, Special Exhibits Part Of Ag Progress

What's New for '93

- **52 New Commercial Exhibitors**
- **Storyteller Jan Kinney**

Tales to entertain young and old alike
College Exhibits Building Theatre, daily at noon

- **Kids Back Then by Bill Metzel**

Explore our heritage through sounds, music, nature, play and innocent fun
Youth Building, daily

- **Happy Valley Friendly Farm**

Pet, hold and feed chicks, bunnies, calves, kid goats, lambs and Asian pigs
West 8th Street, next to the Youth Building

- **Llama Exhibit**

Learn about the care and breeding of these gentle and intelligent animals
Dairy and Livestock Tent

- **Crafts Exhibits**

They're back! Quilts, woodworking, pottery and more
Exhibits Building 1

- **Urban Conservation Tour**

See how urban conservation problems are addressed
Conservation Education Tent, two tours daily

- **Composting Tour**

See the latest equipment and a newly constructed composting pad
Conservation Education Tent, several tours daily

Buildings, Tents and Exhibits

Information Booth

Main Street, at the top of the hill
If you don't know, ask. Whether you're trying to find an exhibitor, a tour or something to eat, the answer is at the Information Booth. There's information on all Ag Progress Days activities and a lost and found.

College of Agricultural Sciences Exhibits Building and Theatre

Main Street, between W. 9th and W. 10th
Through interactive exhibits and demonstrations, see how research and education are helping to maintain water quality and quantity in Pennsylvania. Displays feature home water conservation and treatment devices, a groundwater flow model, proper well construction, water testing, well fields and precipitation, and the effect of farm nutrient management legislation on water quality. Find answers to common problems by trying Drinking Water Solutions, an interactive computer program, and see a live aquarium with native species of warm water fish. Learn about the College of Agricultural Sciences' Laurel Highlands research project and see how contamination of surface and groundwater in one area can affect water supplies miles away. Faculty and staff will be on hand to answer questions and give advice.

Theatre Presentations

A variety of agricultural workshops, consumer presentations and entertainment will be offered in the College Exhibits Building Theatre. Those attending pesticide education programs daily at 1:00 and 2:00 can earn pesticide recertification credits from the state Department of Agriculture. Space in the pesticide workshops is available for 50 participants on a first-come, first-served basis.

10:00 a.m. *Conservation Compliance Practices Workshop (daily)*
10:45 a.m. *Nutrient Management Workshop (daily)*
12:00 noon *Storyteller Jan Kinney (daily)*
1:00 p.m. *Pesticide Education Workshop: Livestock Pest Management (daily)*
2:00 p.m. *Pesticide Education Workshop: EPA Worker Protection Standards (daily)*
3:00 p.m. *New Water Testing Technology (Tu) Video Presentation: To Be Announced (Th)*

Exhibits Building 1

Main Street, between E. 2nd and E. 3rd
Exhibits include crafts representing Pennsylvania's rural heritage. Quilts, woodworking, pottery, and more will be showcased. Several artisans will display their handiwork and discuss their crafts businesses.

Exhibits Building 2

Main Street, between W. 8th and W. 9th
Pick up Penn State Cooperative Extension publications, many of them free. Also see what agricultural courses are offered through Penn State Independent Learning.

Landscape, Lawn and Garden Tent

West 9th Street, next to the College Exhibits Building
Whether you're a homeowner, gardener or grower, Penn State faculty and county extension agents will help solve your plant and insect problems. Advice is available on indoor and outdoor plants, turf, flowers, tree fruit and small fruit. Special displays, as well as demonstrations at 10:00, 1:00 and 3:00 daily, will show you proper composting techniques and how to construct a backyard compost pile.

Youth Building

West 8th Street
A variety of exhibits will engage young people in scientific activities and demonstrate agriculture's diverse educational and career opportunities. Displays highlight youth programs, women in agriculture, careers and the use of computers. At the computer classroom, visitors can learn to use a Macintosh computer or see a demonstration of PENpages, the College of Agricultural Sciences' free computer-based information service. Twenty-minute computer classes start every half-hour from 10:00 to 3:30 daily, with additional classes until 7:00 on Wednesday.

***Kids Back Then** (Youth Building)*
Visitors of all ages will delight in "Kids Back Then" by Bill Metzel, The Itinerant Talesman. A joyful uninhibited exploration of heritage play and playthings, "Kids Back Then" presents a blend of demonstration and hands-on activity, seasoned with a story or two. The Itinerant Talesman will share the wonders and mysteries of many simple homemade toys, games, puzzles and whistles handed down through generations. Heritage comes to life as the history and origins of these gifts from the past are revealed.

Young People's Tent

West 8th Street, next to the Youth Building
Learn about wildlife and get a close-up look at owls, red-tailed hawks, turtles and snakes at the Shaver's Creek Environmental Center exhibit.

Dairy and Livestock Tents 1 and 2

West 12th Street
Commercial, breed association and Penn State educational exhibits are featured. Learn about animal welfare, veal and dairy beef production, proper swine manure pit ventilation, dairy cattle reproduction, Penn State's Center for Mastitis Research and the new Dairy Management and Profitability (DairyMAP) program. At the veterinary science booth, see the latest research and diagnostic techniques for mastitis and bovine abortion.

Crop and Soil Science Tent

West 10th Street
Learn about crop production and management, soil fertility and testing, nutrient management, pest control, infrared forage testing, weed identification and more. The state's best hay samples are entered in the Hay Show. Specialists from the Pennsylvania Crop Management Association and Penn State's Departments of Agronomy, Entomology and Plant Pathology will answer your questions.

Conservation Education Tent

West 11th Street
Learn how federal and state agencies help Pennsylvania citizens protect the state's natural resources. You'll find information here about conservation-related tours, field demonstrations and workshops. Daily programs and demonstrations include:

- *Constructed Wetlands Workshop (9:45)*
- *Crop Residues/Soil Erosion Demonstration (10:00 and 3:30)*
- *Intensive Rotational Grazing Workshop (10:30 and 2:30)*
- *Composting Workshop (11:30)*
- *Streambank Stabilization Workshop (12:15)*
- *Sinkhole Management Video (1:00)*
- *Pennsylvania's Black Bear Video (1:45)*
- *Waterway Construction Demonstration (Tu, 2:30)*
- *Terrace Construction Demonstration (We, 2:30)*
- *Proper Timber Harvesting Workshop (3:30)*

(Turn to Page E26)

Information To Make Your Visit Profitable

(Continued from Page E17)

maintenance and natural succession. You'll also see a white-tailed deer, an added feature this year. Buses to the walking trail leave daily on the hour from 10:00 to 3:00, with additional tours at 4:00 and 5:00 on Wednesday.

Nutrient and Crop Management

Leave from the Conservation Education Tent
Learn how to calibrate your manure spreader for proper nutrient management. Also featured are techniques for injecting liquid manure into crop fields to eliminate odors and protect groundwater. Tours are offered daily at 2:00.

Urban Conservation

Leave from the Conservation Education Tent
New for 1993. See how urban conservation problems are addressed. A special project will show how researchers evaluate soil movement and erosion that occurs during urban construction. Buses leave daily at 10:00 and 2:00.

Stream Corridor Management

Leave from the Conservation Education Tent
Learn how to manage stream corridors to reduce erosion and enhance wildlife habitat. You'll see streambank fencing, stream crossings, a stream access and a constructed wetland. Buses leave at 11:00, 1:00 and 3:00 daily.

Composting

Leave from the Conservation Education Tent
Learn how to construct a composting facility and see equipment turn compost from agricultural and urban sources. Buses leave at 10:00, 12:00, 2:00 and 3:30 daily, with an additional tour at 6:00 on Wednesday.

New Features, Special Exhibits Part Of Ag Progress

(Continued from Page E25)

Pasto Agricultural Museum

Main Street, between E. 9th and 10th

Journey back to the time of our agrarian ancestors as you trace technological progress through agriculture's "muscle power era." More than 300 antique farm and home implements, many in working order, are on display in this hands-on museum of rural life.

The Meating Place

Main Street near W. 8th

4-H youth will conduct cooking and recipe demonstrations throughout the day to show you how to select and prepare economical and nutritious cuts of meat. Learn safe meat handling and how to read new meat nutrition labels. Penn State faculty and meat industry representatives will distribute educational materials and answer your questions about beef and pork.

Equine Exhibits Tent

Main Street, behind the Special Events Building

Educational and commercial exhibits and demonstrations will showcase Penn State's Quarter Horses and teaching program, 4-H and therapeutic riding programs, horseshoeing, tack, horse feeds, breeds and the horse in medieval agriculture. Video and 4-H public speaking presentations will highlight equine education and careers as well as various aspects of the commercial horse industry.

Equine Educational Program

Horse Arena

Main Street behind the Special Events Building

This program emphasizes the $4 billion horse industry's contribution to Pennsylvania agriculture and highlights Penn State's teaching, extension and youth programs. This year's event is dedicated to Richard C. Ely, a volunteer in state 4-H horse programs for 30 years and co-founder of the Pennsylvania Council on Horseback Riding for the Handicapped.

Tuesday, August 17
10:00 a.m. *Breed Clinics*
10:30 a.m. *Historic Freight Wagon Display*
1:30 p.m. *Handling and Training Clinic*
2:30 p.m. *Breed Clinics; 8-pony Hafflinger Hitch*
3:30 p.m. *Historic Freight Wagon Display*

Wednesday, August 18
9:30 a.m. *Breed Clinics*
10:30 a.m. *Historic Freight Wagon Display*
1:30 p.m. *Handling and Training Clinic*
2:30 p.m. *Therapeutic Riding Demo; 4-H Champions*
4:00 p.m. *Breed Clinics*
6:00 p.m. *Flag Presentation; Special Presentation Honoring Richard C. Ely; Sidesaddle Demo; Draft Horse Hitches; Historic Freight Wagon Display*

Thursday, August 19
10:00 a.m. *Breed Clinics*
10:30 a.m. *Historic Freight Wagon Display*
1:30 p.m. *Handling and Training Clinic*
2:30 p.m. *Equine Health Management Workshop*
3:30 p.m. *Historic Freight Wagon Display*

Ag Progress Days

"Conserving Our Resources Through Science"

Grange Sets Up Flood Relief

WASHINGTON, D.C. — The National Grange, the nation's oldest agricultural organization, continues its 126 years of community service by establishing a National Grange Flood Relief Fund to aid victims of the flooding in the Midwest.

National Grange Master Robert Barrow said, "I have talked with our state leaders in the three most affected states, Illinois, Iowa and Missouri to determine how we could be of the most help. They said money to purchase the most immediate needs of food and clothing and other essential items is what's needed now." Barrow said, "We immediately set up a Grange Flood Relief Fund and sent a mailing to 4,000 local Grange chapters asking for donations. These funds will be divided between the three states for distribution by their respective relief committees."

Helping members and non members alike in times of natural disaster is a tradition of the Grange. The "service organization of the countryside" has a history of reaching out to victims of natural disasters. In 1873, the National Grange generously donated to the victims of the Louisiana flood. Again, in the Spring of 1987, the National Grange responded to the needs of thousands of people left homeless and the millions of dollars worth of property and livestock destruction that resulted from the flooding of the Ohio and Mississippi River valleys. In 1986, Grangers from across the nation organized and executed a massive "hay lift" to assist the drought-stricken farmers in North Carolina. In 1992 Grangers nationwide sent donations to a relief effort spearheaded by the Florida State Grange for victims of Hurricane Andrew.

Persons wishing to contribute may do so by sending a check made payable to Grange Flood Relief to National Grange Flood Relief Fund, 1616 H St. NW, Washington, D.C. 20006-4999, attention Robert Barrow. For additional information call 202-628-3507.

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Roxbury, PA 17251
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J.L. Peachy
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717-966-0465

R & W Eq. Co.
Carlisle, PA 17013
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Raffensberger's
Dallastown, PA 17313
717-244-7941

O.C. Rice Inc.
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T & H Equip.
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C.H. Waltz
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Yoder Equip.
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Zimmerman's
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717-933-4114

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Baer's Garage
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Bill's Lawn Mower
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Taneytown Farm & Hwd.
Taneytown, MD 21787
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All Season Enterprise
West Ellicott City, MD
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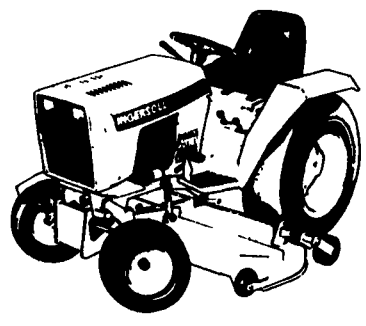

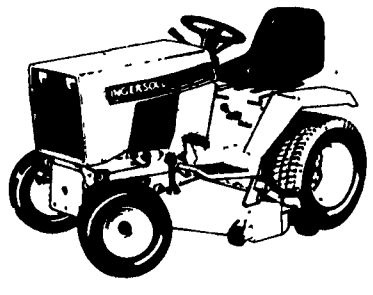

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Water Efficiency On the Poultry Farm

LEON RESSLER
Extension Agent
Agriculture/Environment
Lancaster County

A dry summer is a good reminder of the need for water conservation on the farm. Our water supply while generally adequate in the northeast is subject to periodic shortages. At the same time the demand for water in society in general is continuing to grow. Therefore it is important that each poultry producer develop a water conservation plan.

The first step in your plan should be to check your watering equipment. Make sure that your cup founts are not overflowing and that nipple founts are not dripping. Check to see that your pressure reducing valves are set properly and that line filters are clean and free of particles.

A second area of potential water savings on the poultry farm is in the operation of misting systems for evaporative cooling. Water use can be reduced by reducing the time period the system is operated and by using low flow nozzles. One can also reduce the number of nozzles per building and restrict the use of the system to times when the temperature is above 85 degrees. One can also conserve high quality water by misting with water not suitable for drinking such as water with high nitrate levels. Using air for cooling is another option to evaluate when developing your water conservation plan.

It is important to remember when adjusting your cooling system that water consumption by poultry goes up with temperature increase. Simply allowing your temperature in the house to rise will increase water consumption by the flock. Allowing the temperature to rise will only save water if the water saved in the misting system is greater than the increase in water consumption by the flock. For example, at 60 degrees 100 layers will consume 5.2 gallons per day, at 70 degrees they consume 5.3 gallons, at 80 degrees they consume 6.7 gallons, at 90 degrees they consume 10.9 gallons and at 100 degrees they consume 15.4 gallons. Also remember that additional water is the key to the birds ability to maintain proper body temperature as external temperatures rise. Never attempt to conserve water by reducing drinking water availability.

An important part of your water conservation planning is to make emergency plans. One should think through possible options for serious drought before the need arises. The emergency replacement cost for 6,000 gallons of water delivered within 20 miles of the source is approximately $114. This would cover the drinking water needs of 100,000 layers for one day. Obviously one could not resort to that option for very long. An important part of emergency preparedness is to explore new supply options. One could consult with a hydrogeologist to do fracture trace mapping to locate high potential well sites before the need is at hand.

The issue of periodic constraints on our water supply is a fact of life in our society with a growing population. Therefore continuing to update one's water conservation plan is simply a part of good management on a poultry farm.

Dairy Promotion Partners Bring Activities To Ag Progress

ROCKSPRING (Centre Co.) — Visitors to Penn State's Ag Progress Days, August 17-19, will be able to enjoy ice cream products, see antique dairy equipment, and get more information about dairy promotion activities.

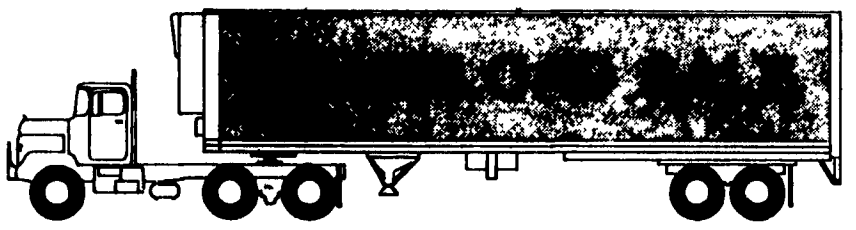
The Dairy Promotion Partners booth, located at the corner of Main and West Eighth Streets, will also be the location for an ice cream churn-off contest on Wednesday, August 18.

Pennsylvania's Dairy Promotion Partners include the American Dairy Association and Dairy Council, Mid-East UDIA/F.O. 36 Advertising Agency, and the Pennsylvania Dairy Promotion Program. These organizations have worked cooperatively since 1989 to efficiently utilize dairy farmers' promotion dollars.

The Partner's booth will offer tempting ice cream treats from sundaes, to cones and more. All of the proceeds from the booth will be given to the Camp Victory Fund, started by the Dennis Wolff Family, from Millville (Columbia County). The Fund is used to provide year-round camping activities for children suffering from cancer and other serious illnesses.

To bring the history of the dairy industry to the public, an antique dairy equipment display will be housed in the Dairy Promotion Partners' booth. This display will showcase a wide variety of dairy equipment, including ice cream churners, used to create ice cream at home. This will culminate with the fifth annual Ice Cream Churn-Off, at 1 p.m., on Wednesday of the show. Eight teams will prepare their own flavors of homemade ice cream. Prize monies will be awarded to the top three recipes in the contest.

JAMESWAY



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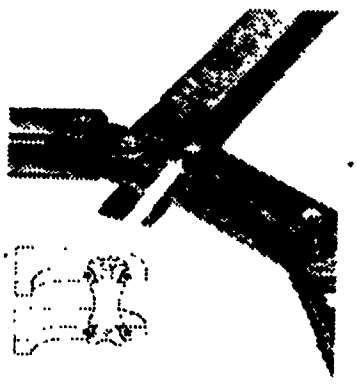

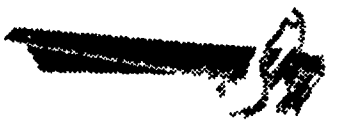

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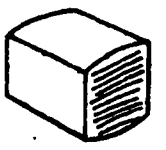

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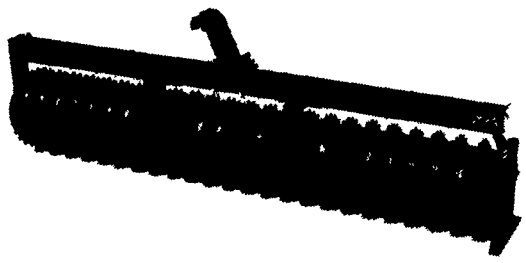

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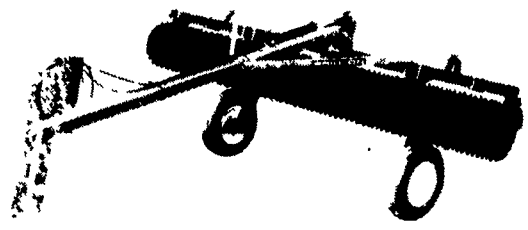
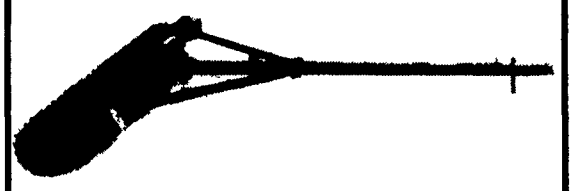
Also Avail. As Pull Type

P-SERIES TRANSPORT PULVERIZERS



New P10 Series Single Gang available as pull type or transport. 10 ft. thru 16 ft. available with most old style rollers and the new 20" Ductile Wheel. **Also Available As Pull Type.**

PULL TYPE PULVERIZERS 10 Ft. to 16 Ft.



Brillion Pulverizers crush clods and firm the soil for better contact between seeds and soil.

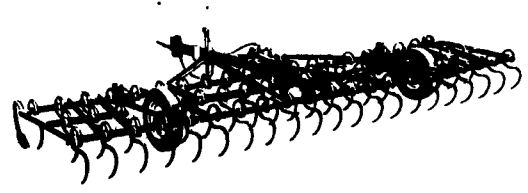
FLAIL SHREDDERS

FLAIL SHREDDERS Heaviest gearbox on the market eliminates the number one cause of downtime. Available in 12' and 15'. Either cup or side slicer knives. 540 or 1000 RPM.

See Our Display At AG PROGRESS DAYS

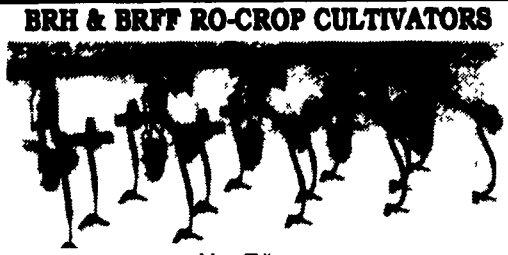
Located On E. 5th St.

SPRINGTOOTH HARROWS with "INSTANT" TRANSPORT



STS and STR series have low profile design with heavier tooth mounting bars, longer wheel wells and PRE-SET DEPTH control. STR models have "C" shaped or ribbon teeth. STS models are equipped with spring tines. 8 to 20 ft.

BRH & BRFT RO-CROP CULTIVATORS



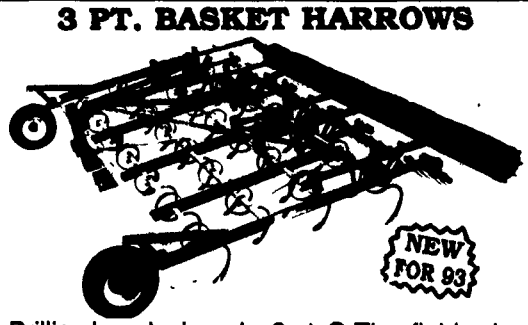
Mint Tillage

The heart of the BRH Ro-Crop is Brillion's No-Wobble Parallel Linkage. Heavy duty is an understatement, the linkage for each gang weighs over 50 pounds. Strength where it's needed, a Brillion tradition.

Heavy duty straight edge shanks allow high-speed tillage without throwing dirt or residue.

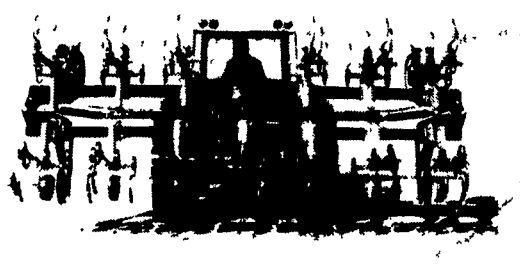
Underframe shank clearance of 25" allows you more days to cultivate your crops before they get too tall. 4, 6, 8, 12 row.

3 PT. BASKET HARROWS



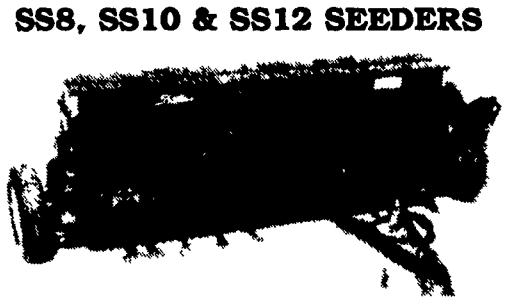
Brillion has designed a 3 pt. S-Tine field cultivator with a larger, aggressively angled 12" diameter rolling basket, a 4-bar frame that allows for either 4" or 6" tooth spacing and an adjustable leveler bar in 12', 15' and 18' sizes. Gauge wheels are optional.

FLAT FOLD CULTIVATORS



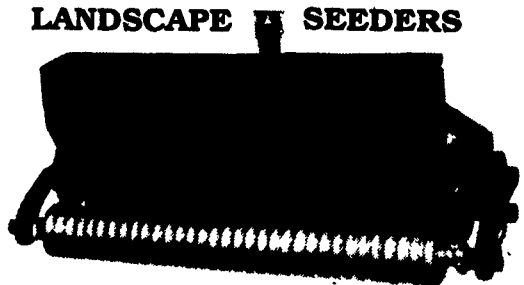
This distinctive Brillion features results from rigid parallel links made of high strength gray iron — each link weighs 12 pounds. Tho ends are fitted with 2" wide Nylatron sleeve bearings. With this wide bearing surface, frequent resettings in the field are eliminated. 6-8-12 Row.

SS8, SS10 & SS12 SEEDERS



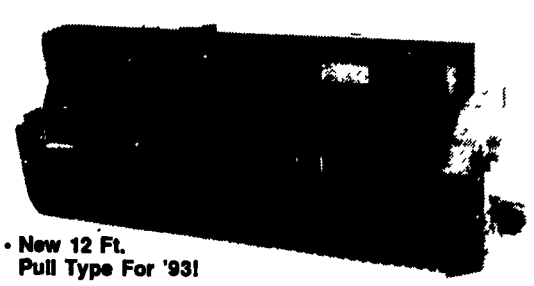
For years Brillion Grass Seeders have proven to be the best machine for planting grasses and legumes... and now they're even better! Larger, heavier boxes, high seeding rates, nylon lined seed meter, heavier frame, new drive system and more.

LANDSCAPE SEEDERS



Like the larger models, the 5'4" crushes, seeds and rolls in one operation, tucking seeds in the top ¼ " of the soil... in a firmed clod-free seedbed that gives thick, even stands at greatly reduced seeding costs. The shallower seeding depth is just right for controlled moisture and growth conditions.

TURF MAKER SEEDERS



- **New 12 Ft. Pull Type For '93!**

This Brillion specialty seeder utilizes the same world famous seeding method made popular by the "Sure-Stand" agricultural model grass seeder. Variations in seedbox capacity and seed metering mechanisms make these the ideal seeder for special requirements of professional landscapers, turf and sod raisers. 8 and 10 ft.

FOR MORE INFORMATION... CONTACT YOUR BRILLION DEALER

PENNSYLVANIA

Adamstown
ADAMSTOWN EQUIP. INC.

Altoona & Cresson
HINES EQUIP. CO.

Bedford
BENCE'S FARM EQUIPMENT

Bechtelsville
MILLER EQUIP. CO.

Berwick
C.H. RINEHIMER & SONS

Carlisle
GUTSHALL'S, INC.

Dover
GEORGE N. GROSS, INC.

Easton
GEORGE V. SEIPLE

Elizabethtown
MESSICK FARM EQUIPMENT CO.

Intercourse
C.B. HOOBER & SON

Greencastle
MEYERS IMPLEMENT

Greensburg (Rt. 22 & 819)
J&M MACHINERY CO., INC.

Lancaster
LANDIS BROTHERS, INC.

Lebanon
UMBERGER'S OF FONTANA

Lynnport
KERMIT K. KISTLER, INC.

Maxatawny
N.H FLICKER & SONS, INC.

Needmore
CLUGSTON FARM EQUIPMENT

New Holland
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Oakland Mills
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Oley
PIKEVILLE EQUIPMENT, INC.

Quarryville
GRUMELLI FARM SERVICE

Tamaqua
CHARLES SNYDER, INC.

Washington
BULL INTERNATIONAL

Watsontown
DEERFIELD AG & TURF CENTER, INC.

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S.G. LEWIS & SON, INC.

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MARYLAND

Frederick
CERESVILLE FORD NEW HOLLAND

Frederick
KNOTT & GEISBERT

NEW JERSEY

Bridgeton
LESLIE FOGG

Columbus
REED BROTHERS EQUIPMENT

Elmer
POLE TAVERN EQUIP. SALES CORP

Fairfield
CALDWELL TRACTOR & EQUIPMENT

ROLLING ON...IN THE 90's

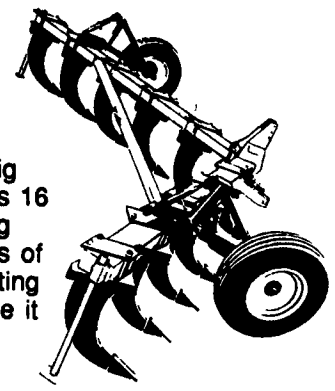
Brillion

MEETS THE CHALLENGE

The "Quality Crafted" Line

Better Seedbeds....Better Stands!

SUB-SOILERS



The husky, curved shanks of the Sub-Soiler dig down as deep as 16 inches, shattering compacted layers of plow sole and lifting the hardpan while it is being broken. 3, 5, 7, 9, 11 shanks.

3-SHANK DEEP TILLS

The three shank model, shown above, has a Category II hitch. With a cutting width of 7'6", it is ideal for operators with smaller acreages and horsepower. It is extremely maneuverable, yet provides the same basic deep tilling job as its "big brothers."

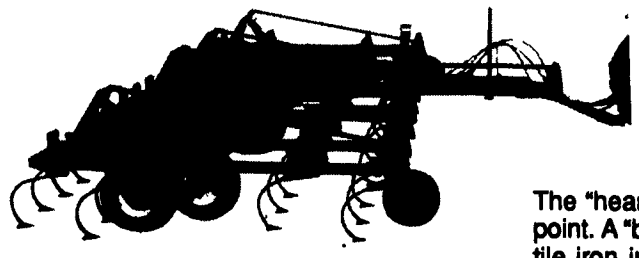
7 SHANK DEEP TILLS

The 7 shank model shown here, as well as the 5 shank model, has a Category III hitch This model is equipped with single individual trash cutting coulters and cuts a 17'6" width It uses manual gauge wheels

SOIL BUILDERS

SOIL BUILDERS. Coulter gang can be hydraulically controlled to save maintenance dollars. 5, 7, 9, 11 & 13 shank. Available in 2 & 3 bar.

HFC FIELD CULTIVATORS
16½ ' to 31½ '



NEW FOR 93

'C' Tooth - 4 Year Warranty

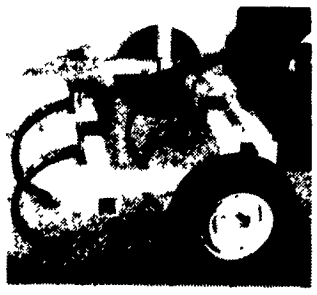
S-Tine - 3 Yr. Warranty

The "heart" of any field cultivator is the shank pivot point. A "bulked up" shank bracket made of cast ductile iron instead of the usual formed steel bracket, incorporated a hardened steel bushing AND a zerk grease fitting to lubricate the pivot point to reduce wear. The result is thousands of acres of extended life of the shanks.

X-FOLD PULVERIZERS

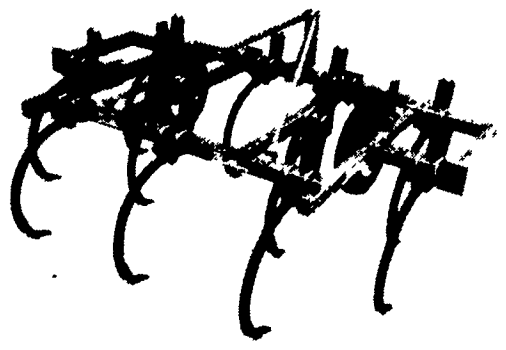
The X-Fold pulverizers are designed to meet the needs of today's larger acreage farmers... and Brillion offers them in two models and 11 sizes from 19' through 46'. Now available with 20" Ductile Wheels.

2 BAR CHISEL PLOWS



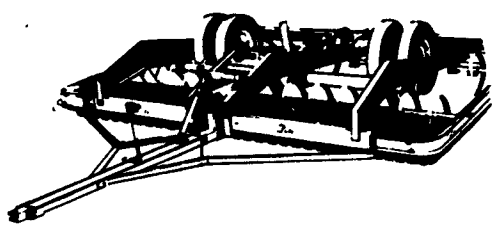
The Brillion 2-bar Chisel Plow was designed for medium horsewpoer tractors in the 40-75 h.p. range. The frame accommodates either five or seven 1"x26"x26" shanks. Two types of ground working points are available: chisel points for fast, easy penetration and reduced draft or twisted shovels that roll the soil and mix it with field trash. Mounting is for Category II tractors, 3-point hitch or Quick Coupler, 5 or 7 shank.

3 BAR CHISEL PLOWS



The CPP series of mounted models enables you to turn short and fast... to transport easily, utilizing your tractor's hydraulic system, 7, 9, 11, 13, or 10, 12, 14, 16 shank.

M-MD PULVI-MULCHERS



The Brillion Pulvi-Mulcher converts fall or spring plowings into clod-free, high yeild seedbeds. Just flick the tractor hydraulic control pulvi-mulcher lifts to transport wheels. Available from 7'4" to 15 ft.

ML SERIES PULVI-MULCHERS

NEW SERIES 03 - Built to last.

- Easy rolling 20" ductile iron notched or crowfoot roller wheels with a 5 year limited warranty.
- Longer life external mounted bearings.
- Longer, heavier drawbar for shorter turns. Available 12'6", 13'10", 15'2" & 18'9"

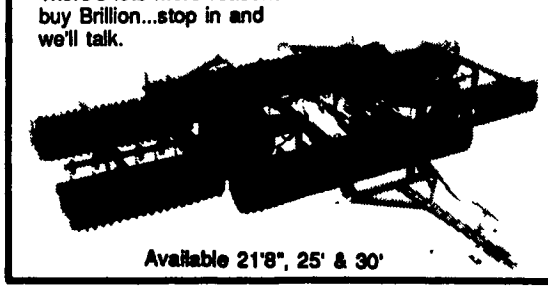
There's lots more reasons to buy Brillion... stop in and we'll talk.

WL SERIES PULVI-MULCHERS

SERIES 03 - Built to last.

- Easy rolling 20" ductile iron notched or crowfoot roller wheels with a 5 year limited warranty.
- Longer life external mounted bearings.
- Longer, heavier drawbar for shorter turns.

There's lots more reasons to buy Brillion...stop in and we'll talk.



Available 21'8", 25' & 30'

FOR MORE INFORMATION... CONTACT YOUR BRILLION DEALER

PENNSYLVANIA

Adamstown ADAMSTOWN EQUIP. INC.

Altoona & Cresson HINES EQUIP. CO.

Bedford BENCE'S FARM EQUIPMENT

Bechtelsville MILLER EQUIP. CO.

Berwick C.H. RINEHIMER & SONS

Carlisle GUTSHALL'S, INC.

Dover GEORGE N. GROSS, INC.

Easton GEORGE V. SEIPLE

Elizabethtown MESSICK FARM EQUIPMENT CO.

Intercourse C.B. HOOBER & SON

Greencastle MEYERS IMPLEMENT

Greensburg (Rt. 22 & 819) J&M MACHINERY CO., INC.

Lancaster LANDIS BROTHERS, INC.

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Lynnport KERMIT K. KISTLER, INC.

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Needmore CLUGSTON FARM EQUIPMENT

New Holland A.B.C. GROFF, INC.

Oakland Mills PEOPLES SALES & SERVICE

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Watsontown DEERFIELD AG & TURF CENTER, INC.

West Grove S.G. LEWIS & SON, INC.

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MARYLAND

Frederick CERESVILLE FORD NEW HOLLAND

Frederick KNOTT & GEISBERT

NEW JERSEY

Bridgeton LESLIE FOGG

Columbus REED BROTHERS EQUIPMENT

Elmer POLE TAVERN EQUIP. SALES CORP

Fairfield CALDWELL TRACTOR & EQUIPMENT

U.S.-Korea Beef Agreement To Benefit Industry

SEOUL (South Korea) — In a move that will benefit the U.S. beef industry, the governments of the United States and the Republic of Korea, have initialed an agreement on beef imports into Korea. The beef agreement culminates five rounds of negotiations, lasting more than a year, on increased access to the Korean beef market.

"The agreement lays the groundwork for the U.S. beef industry to make significant headway in the Korean market," said USMEF President & CEO Philip M. Seng. "Now, it's up to U.S. suppliers to become more aggressive in establishing substantive business relationships with Korean buyers."

The Republic of Korea is already the fourth largest market for U.S. beef exports, purchasing $212 million (55,000 metric tons) of U.S. beef and variety meats in 1992. Despite rising beef imports, the Korean market continues to be undersupplied because of a lack of beef production capacity and growing consumer demand for beef.

The beef agreement provides for a rising quota level of 99,000 metric tons (mt) for 1993 with annual increases of 7 percent through 1995. The quotas are the minimum levels Korea is committed to importing — Korea imported more than double its beef quotas of 60,000 mt in 1991 and 62,000 mt in 1992.

The two sides also reached agreement to increase the amount which can be traded under the Simultaneous-Buy-Sell (SBS) system, and to increase the number of Korean organizations that can participate in the SBS. Through SBS, beef suppliers are able to bid directly with Korean buyers.

"The expansion of the SBS system is a key to increased market access in Korea," said USMEF Senior Vice President Technical Service Mark Gustafson, pointing out that the beef import market is tightly controlled by the Korean government and various producer groups. Gustafson and USMEF Vice President International Programs Joel Haggard assisted the U.S. government with technical and market information throughout the five rounds of negotiations.

Currently, only 7 percent of the quota level is allocated to SBS. Under the new agreement, the SBS quota will increase to 10 percent for 1993, to 20 percent in 1994, and 30 percent in 1995.

Though Australia is currently the largest supplier of beef to Korea, Gustafson believes the expansion of the SBS system will point to increased market share for U.S. suppliers.

"As the Korean market evolves from a government purchaser of bulk, frozen beef to one driven by consumer demand and market preferences, U.S. suppliers will find increasing opportunities to do business in Korea," said Gustafson.

Conservation Featured At Ag Progress

ROCKSPRING (Centre Co.) — How are federal and state agencies helping Pennsylvanians to protect the state's natural resources? You can learn how by visiting the Conservation Education Tent at Penn State's Ag Progress Days, August 17-19.

You will see exhibits displayed by eight state and federal agencies, and agency representatives will be on hand to answer questions and discuss programs and services. You also can pick up free tickets to conservation-related tours offered all three days of the event.

Daily presentations at the tent include constructed wetlands at 9:45 a.m., intensive rotational grazing at 10:30 a.m. and 2:30 p.m., composting at 11:30 a.m., streambank stabilization at 12:15 p.m., and proper timber harvesting at 3:30 p.m. A video on sinkhole management will be shown at 1 p.m., and a video on Pennsylvania's black bear will be shown at 1:45 p.m.

On the general conservation tour, you can see practices that conserve soil and water. See agricultural practices such as a vegetated basin and contour stripcropping and learn how to construct a waterway and cropland terrace using a mold board plow. Urban conservation practices, such as a sediment basin and a composting site, will be featured for the first time.

A special composting tour will demonstrate how to construct a composting facility. See equipment turn compost from agricultural and urban sources.

An added daily attraction will be an urban conservation tour. A special research project will show how soil movement and erosion from new construction are treated.

On the forest stewardship tour, farmers and other landowners can learn how to manage their woodland to increase wildlife habitat. Another tour features stream corridor management with streambank fencing, stream crossings and a constructed wetland.

The nutrient and crop management tour will focus on proper calibration of manure spreaders and injecting liquid manure into cropfields to protect groundwater.

The agencies represented in the Conservation Education Tent include the USDA Soil Conservation Service; Agricultural Stabilization and Conservation Service; Pennsylvania Association of Conservation Districts; Pennsylvania Fish and Boat Commission; Bureau of Forestry, Pennsylvania Department of Environmental Resources; Pennsylvania Land Improvement Contractors Association; Environmental Protection Agency; and U.S. Army Corps of Engineers.

Tax Credit Act Introduced

WASHINGTON, D.C. — A bill to be introduced today in the U.S. House of Representatives would provide some assistance to retail dealers struggling to comply with state and federal environmental mandates.

The bill, entitled "The Rural Environment Tax Credit Act," was introduced by Congressman Fred Grandy (R-IA) and Bill Brewster (D-OK). It would provide a tax credit of 15 percent for machinery, equipment and structures purchased for the primary purpose of complying with federal, state and local environmental laws.

"Farmers and dealers are drowning under a flood of environmental laws that act as hidden taxes that reduce rural income," said TFI President Gary D. Myers. "This agriculture environmental credit will help offset the mounting costs of these mandates."

Myers said dealers could apply the credit to such items as load-out pads and containment dikes.

Myers also praised the sponsors of the bill who have worked with TFI for many weeks to craft the legislation.

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CALL US...
It Could Be We Have It

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Authorized
UPS Station

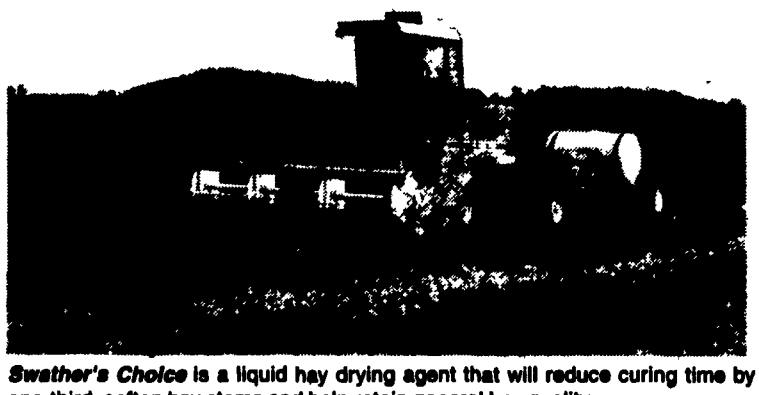
YOU STAY PUT
Pick Up Your Phone And Place Your Parts Order With Us

HAY CHEMICALS AND APPLICATION EQUIPMENT

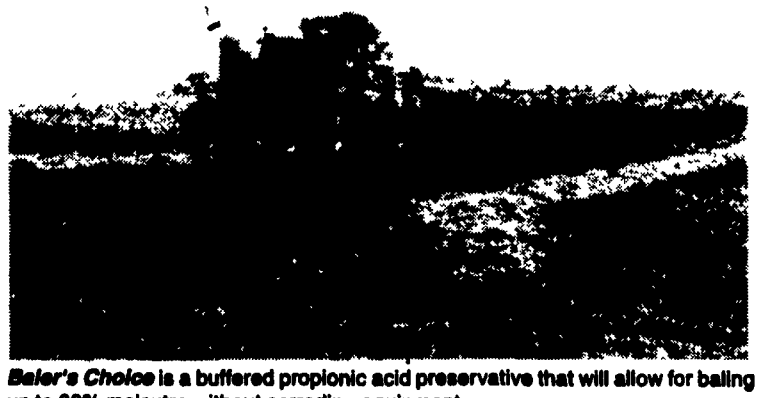
Swather's Choice
Alfalfa Hay Drying Agent

available from HARVEST TEC

Baler's Choice
Buffered Acid Preservative



Swather's Choice is a liquid hay drying agent that will reduce curing time by one-third, soften hay stems and help retain general hay quality.



Baler's Choice is a buffered propionic acid preservative that will allow for baling up to 30% moisutre without corroding equipment.

Available from: • Darrell Hoober - 717-442-4160
• David O. Fink - 215-767-1408

Jefferson County Holds 4-H Dairy Show

BROOKVILLE (Jefferson Co.) — Thirty-nine Holstein entries marked the recent Jefferson County 4-H Dairy Club show held at the county fairgrounds in Brookville.

As is expected of youth dairy cattle shows, the majority of animals shown reflects the age of the exhibitors, with only seven animals qualifying as mature or milking-aged cattle.

Of the 39 animals entered listed, 20 were awarded blue ribbons by judge Patty McMurray.

Shannon Mitchel, of Brookville, showed the senior and grand champion Holstein, 5-year-old T&M Acres Steady Ellen. He also showed the champion best animal bred and owned, and took a blue ribbon in the dam and daughter class, among several other blue ribbons.

Exhibiting the reserve grand champion was William Smith, of Reynoldsville. His Smith Oak Carrie Leadman, a junior 2-year-old stood alone in its class, but came through to take the reserve senior title.

Showing the junior champion was Coleen Mowrey, of Reynoldsville, who showed his bred and owned Mowrey's Sprucelawn T Comet.

Jason Mitchell, of Brookville, showed the reserve junior champion, an intermediate yearling Hamiltons Mark-O-Polo.

JEFFERSON COUNTY 4-H DAIRY SHOW

SPRING (JR) CALF: 1. Maria L. Mowrey; 2. Marcy D. Mowrey; 3. Stephanie J. Hoffman.

WINTER (INT) CALF: 1. Coleen Marie Mowrey; 2. Charlene L. Mowrey; 3. Shannon Lou Mitchell.

FALL (SR) CALF: 1. Sherry Plummer; 2. Michael D. Mowrey.

SUMMER YEARLING: 1. Craig L. Mowrey; 2. Craig L. Mowrey; 3. Kevin Plummer Jr.

SPRING (JR) YEARLING: 1. Stephanie J. Hoffman; 2. William P. Smith; 3. Kevin Plummer Jr.

WINTER (INT) YEARLING: 1. Jason Mitchell; 2. Stephanie J. Hoffman; 3. Kristen Freemer.

FALL (SR) YEARLING: 1. William P. Smith; 2. Michael D. Mowrey; 3. Coleen Marie Mowrey.

HOLSTEIN

JUNIOR CHAMPION: Coleen Mowrey.

RESERVE JUNIOR CHAMPION: Jason Mitchell.

DRY COW 2-YR. & OVER: 1. William P. Smith.

JUNIOR 2-YEAR OLD: 1. William P. Smith.

SENIOR 2-YEAR OLD: 1. Shannon Lou Mitchell.

4 YEAR OLD: 1. Charlene L. Mowrey.

FIVE-YEAR OLD: 1. Shannon Lou Mitchell.

SIX YEARS AND OLDER: 1. William P. Smith.

DAUGHTER/DAM: 1. Shannon Mitchell.

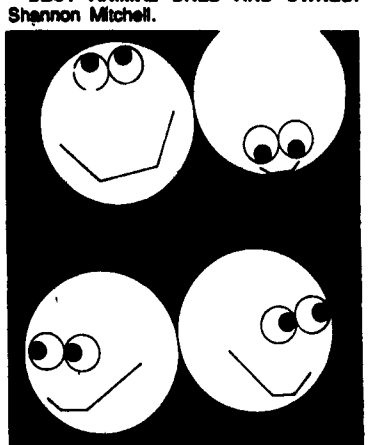
SENIOR CHAMPION: Shannon Mitchell.

RESERVE SENIOR CHAMPION: Bill Smith.

GRAND CHAMPION: Shannon Mitchell.

RESERVE GRAND CHAMPION: Bill Smith.

BEST ANIMAL BRED AND OWNED: Shannon Mitchell.



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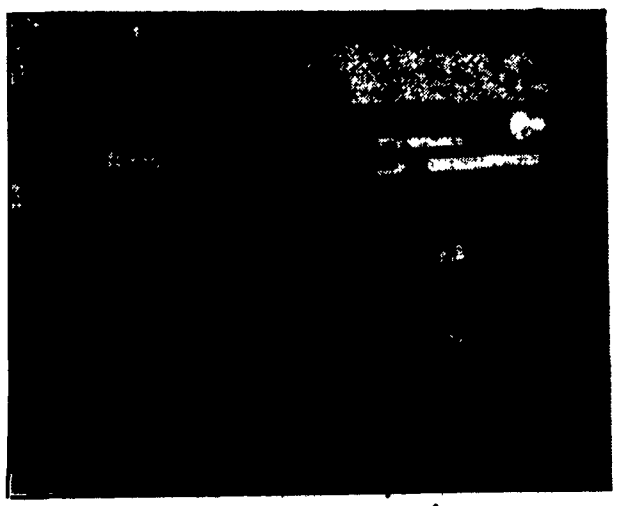
Stationary Mixer

FREE Heavy Duty Stainless Steel Pin Chain If Ordered By Oct. 1, 1993



- 11 Sizes To Choose From And 7 Sizes Hay Processing

STANDARD FEATURES

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- Open Top-Easy Filling
- Magnets On Discharge Chute
- Stainless Steel Floor And Auger Trough

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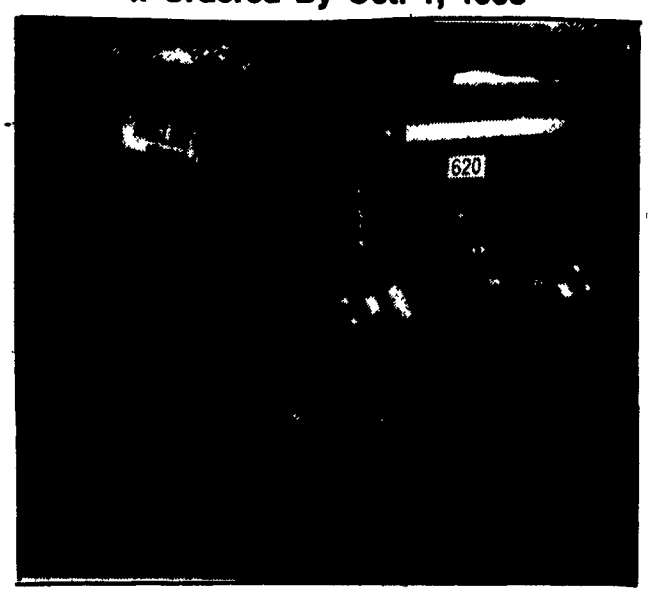

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USDA Recommends Class IIIA Pricing For Most Federal Orders

BOB YONKERS
Assistant Professor
Ag. Economics
Penn State University

STATE COLLEGE (Centre Co. — The USDA recently announced a recommended decision to extend provisions for Class III-A pricing for milk used to make nonfat dry milk to a total of 29 federal orders.

This decision, which does not affect the other 11 federal orders which were not part of the original hearing to implement Class III-A pricing, is the result of a hearing held last October.

Currently, only three orders have Class III-A pricing, including the New England and Middle Atlantic orders, which went into effect last November. The new decision recommends that the Class III-A pricing formula be the same for all orders, using a modified yield factor and the Western States nonfat dry milk price series published by the Agricultural Marketing Service of USDA.

Ths is a slight change for the two northeastern federal orders which have used the Central States nonfat dry milk price series since the inception of Class III-A pricing in November, 1992.

According to testimony presented at USDA hearings held on the subject, this change is needed because the Class III price used in all federal orders is no longer related to prices nonfat dry milk plants can afford to pay.

The Class III price is determined by the Minnesota-Wisconsin Price Series (M-W price), a survey of mostly cheese plants in the upper Midwest states.

Proponents of Class III-A contend that competition for milk to be used for cheese sets the M-W price, pointing to the fact that no relationship exists between the M-W price and wholesale nonfat dry milk prices.

An additional reason for the change cited by USDA from the hearing is that the costs of handling each market's reserve milk supplies will be more equitably shared by all producers in each market. Cheese plants in the 29 affected orders have been at capacity with no need for additional milk, so nonfat dry milk production is the market of last resort for excess milk in those markets.

If incorporated into a final decision and voted on by a referendum of producers, Class III-A pricing will impact blend prices in federal orders here in the Northeast.

The effect on blend prices of Class III-A pricing since its start in November, 1992 in Federal Order 4 (the Middle Atlantic Marketing Area) appear in the table provided. The last column compares the blend price with what would have been had Class III-A pricing not been in effect.

Producers in the New England and Middle Atlantic Marketing Areas should also note that the new decision to use the Western States nonfat dry milk price series will be a change.

During the period covered by data presented at the hearing, this price was lower than the Central States used since last November. This change recognizes that the West Coast produces about 60 percent of U.S. nonfat dry milk, and use of another price series could over value milk used in Class III-A.

Remember, no change will occur until a final decision is announced and a referendum held, which are not likely to take place before yearend.

Component Pricing Decision in F.O.

A final decision was announced which will change milk pricing in three Midwest federal orders: Eastern Ohio-Western Pennsylvania (Order 36), Ohio Valley (Order 33), and Indiana (Order 49) Marketing Areas.

This decision adopts a plan for pricing milk on the basis of its protein, as well as butterfat content.

This plan also includes, for the first time in a federal order, adjustments to the protein price based on the somatic cell count (SCC) of producer milk.

This change will eliminate the use of differentials in determining a producer's minimum blend. Producers will be paid for milk based on the pound of protein and butterfat shipped, using prices per pound for these two components.

In addition, producers will receive a weighted average class differential per 100 pound of milk produced, reflecting the use of milk in Class I and II in the order.

Results of producer voting in the referendum held in late June and early July have not yet been announced. If approved, these changes should take effect soon.

Dairy Price Relationships

Recent issues of this newsletter have contained articles about the relationship between farm milk prices and dairy product wholesale and retail prices. Four times each year (in January, April, July, and October issues), readers of this newsletter can track recent changes in prices at all three levels (see table below).

Note that for the most recent four quarters (one year period) for which data is available, U.S. average Grade A and B milk prices have increased 3.2 and 4.2 percent, respectively, over the same period a year ago. The wholesale and retail price indexes reported (representing actual price levels relative to the base period indicated) have also increased, excepted for wholesale butter prices. However, these dairy product price increases have been in line with, and in most cases less than, changes in farm milk prices.

The bad news is that, at the retail level, both cheese and fluid milk and cream prices increased more than the index of all food prices, meaning that these two dairy products lost some ground relatively good values for the consumer's food dollar.

Class III-A Effect on Blend Prices in Federal Order 4 November 1992 - June 1993.

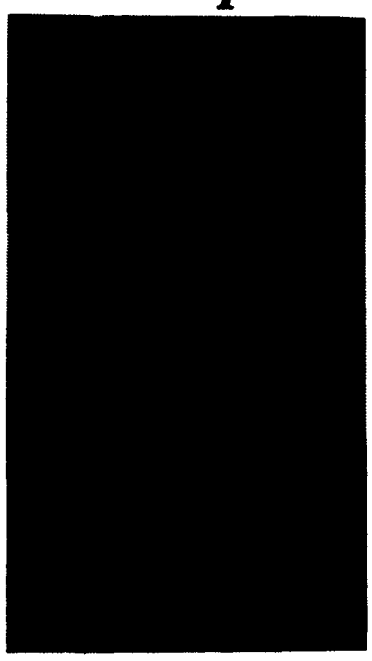
Month	Minimum Prices @ 3.5% BF Class III	Minimum Prices @ 3.5% BF Class IIIA	Class IIIA Utilization	Class IIIA Blend Effect
	$/cwt	$/cwt	percent	$/cwt
November	11.92	11.08	5.8	-0.05
December	11.42	11.02	12.6	-0.05
January	10.94	11.05	8.8	+0.01
February	10.78	11.33	14.2	+0.08
March	10.99	11.18	11.1	+0.02
April	12.08	11.08	18.3	-0.18
May	12.42	11.13	22.3	-0.29
June	11.94	11.04	22.6	-0.20

Source: Calculated from data supplied by the Middle Atlantic Marketing Area Market Administrator.

Walton Gets NICE Scholarship

SOUTHAMPTON (Bucks Co.) — Elizabeth L. Walton of Carlisle was awarded a scholarship by Atlantic Dairy Cooperative to attend the 1993 National Institute on Cooperative Education (NICE), July 26-29 in Cincinnati, Ohio.

Elizabeth was among five students selected to attend the NICE program. The students, sons or daughters of Atlantic members, were awarded scholarships based on their participation in the Pennsylvania Council of Cooperative's 1993 Summer Institute. The program, held June 27-30 at Shippensburg University, teaches high school students about cooperative business in a fun and educational setting.



Elizabeth Walton

Elizabeth, 16, is the daughter of David and Kathleen Walton. She is a junior at Carlisle High School, where she is an Honor Roll student and a photographer for the Yearbook staff. She is an eight-year 4-H member, completing projects in dairy, cooking, sewing, quilting and computers. She is president of the county-wide 4-H Dairy Club, recording secretary of the 4-H County Council and is a member of the 4-H State Days food and nutrition team.

She also is a member of the Cumberland County Junior Holstein Club and was the 1992 Cumberland County Junior Dairy representative.

At the Summer Institute, Elizabeth was a member of the stage crew and the wake up/good night team. She was a session chairperson and a member of MINICO, a cooperative operated by the students during the four-day program.

The Atlantic scholarship winners furthered their cooperative experience at NICE, which is sponsored annually by the National Council of Farmer Cooperatives. They attended workshops featuring national cooperative leaders and motivational speakers.

Quarterly Comparison Of Dairy Products

ROBERT YONKERS
Assistant Professor, Ag Economics
Penn State University

STATE COLLEGE (Centre Co.) — Four times per year — in January, April, July and October — it's possible to review the relationship between farm milk prices and dairy product wholesale and retail prices and tract recent changes.

That relationship can be charted for a comparison of those prices at all three levels (see table below).

Note that for the most recent four quarters (one-year period) for which data is available, U.S. average Grade A and B milk prices have increased 3.2 and 4.2 percent, respectively, over the same period a year ago.

The wholesale and retail prices indexes reported (representing actual price levels, relative to the base period indicated) have also increased, except for wholesale butter prices.

However, these dairy product price increases have been in line with, and in most cases, less that, changes in farm milk prices.

The bad news is that, at the retail level, both cheese and fluid milk and cream prices increased more than the index of all food prices, meaning that these two dairy products lost some ground (being competitive) for the consumer's food dollar.

Quarterly U.S. Average Dairy Price Data	Most Recent Data Q1 92	Most Recent Data Q1 93	Change, 92-93	Most Recent 4 Quarters One year ago	Most Recent 4 Quarters This year	Change, 92-93
Grade B milk price ($/cwt)	11.40	10.97	-3.8%	11.32	11.80	+4.2%
Grade A milk price ($/cwt)	13.03	12.36	-5.1%	12.63	13.03	+3.2%
Wholesale Price Indexes*						
Cheese	108.4	107.2	-1.1%	108.9	110.8	+1.7%
Butter	63.1	53.9	-14.6%	68.5	56.9	-16.9%
Fluid milk	120.0	120.9	+0.8%	122.1	122.7	+0.5%
Retail Price Indexes**						
Cheese	135.4	135.7	+0.2%	133.6	135.6	+1.5%
Fluid Milk and Cream	126.1	127.5	+1.1%	123.3	127.4	+3.3%
All Food	137.6	139.9	+1.7%	136.7	138.5	+1.3%

* 1982 = 100.0 ** 1982-84 = 100.0 Source: Economic Research Service, USDA.

Entries Sought For 'Ice Cream Churn-Off'

ROCKSPRING (Centre Co.) — For a fifth consecutive year, Pennsylvania'a Dairy Promotion Partners will be sponsoring an "Ice Cream Churn-Off" contest at Penn State's Ag Progress Days.

The contest will be held on Wednesday, August 18, at 1 p.m., at the dairy promotion booth at the corner of Main and West Eighth Streets on the Ag Progress Days grounds, at Rockspring, just west of State College, on Route 45.

Contestants will be creating and making their own flavors of homemade ice cream for the contest. Cash prizes are awarded in the contest to the entries with the most original ingredients and the best flavor and appearance. Points are awarded for entries that use many a variety of dairy products and offer simple preparation techniques.

The first eight eligible entries will be selected to compete in the contest for the grand prize of $300. Additional prizes of $150 and $100 will be awarded to the second and third place entries, respectively. People attending the contest will also be able to sample the eight recipes to determine their own winners. Recipe brochures listing all of the entered recipes will also be available for distribution.

The contest is jointly sponsored by Pennsylvania's Dairy Promotion Partners — the American Dairy Association and Dairy Council, Mid East United Dairy Industry Association/F.O. 36 Advertising Agency, and the Pennsylvania Dairy Promotion Program.

To enter the contest, individuals must print their name, address, telephone number, and complete written copy of their recipe on a piece of paper and mail it to "Ag Progress Days, Ice Cream Churn-Off," Pennsylvania Dairy Promotion Program, 2301 North Cameron Street, Harrisburg, PA 17110. Recipes should include all ingredients, preparation instructions, and the amount of ice cream made by the recipe.

For more information about the contest, call the Pennsylvania Dairy Promotion Program, at (717) 787-6903.

SEE US AT AG PROGRESS DAYS

August 17, 18, 19, 1993

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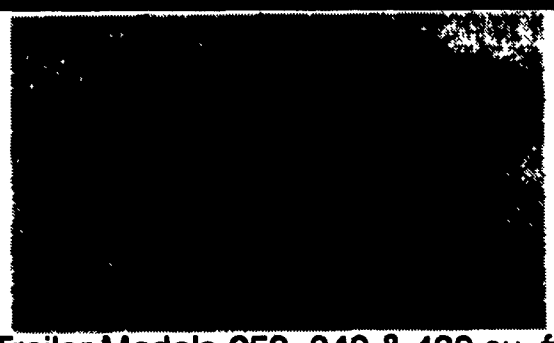

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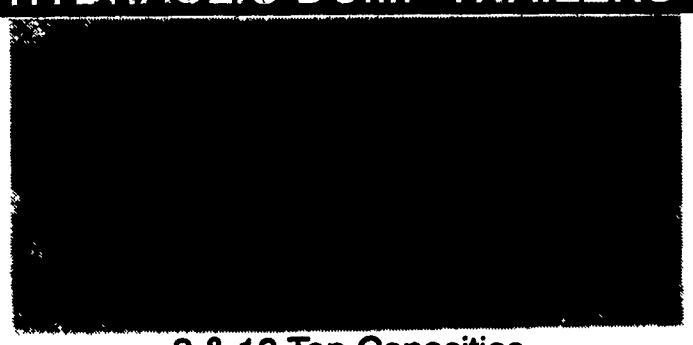

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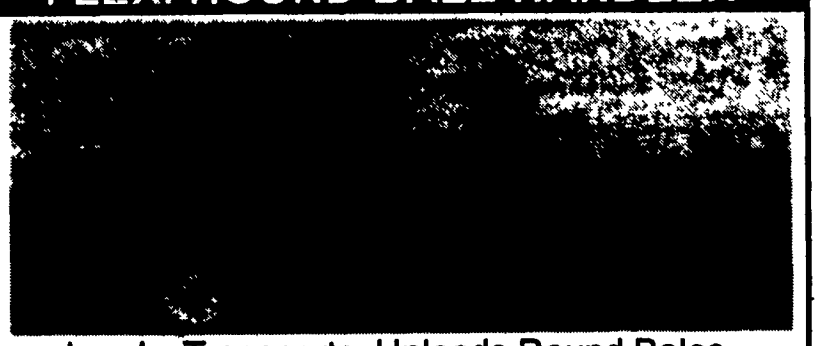

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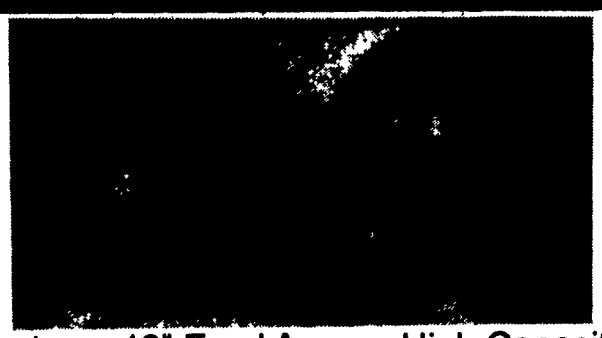

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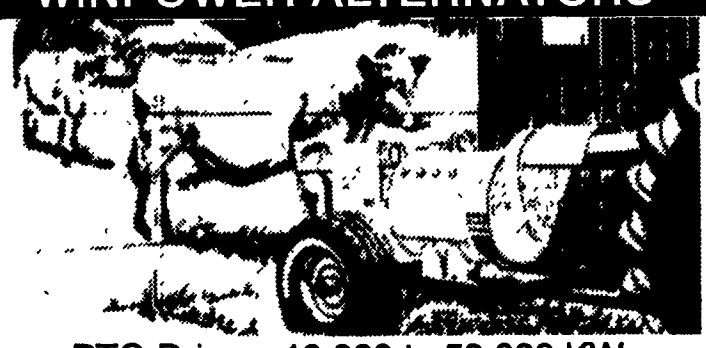

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Livestock Notes

HOW LONG DOES IT TAKE TO MILK A COW?

R.R. Peters
Extension Dairy Specialist
U. Of Md.

How many times have you read that most cows milk out in 3 to 5 minutes? One widely used textbook indicates that "The average cow when milked correctly requires about 5 minutes to milk." These statements may have been true years ago but they are probably not true for high producing herds. A paper presented by Dr. Graeme Mein (University of Wisconsin) at the 1993 annual meeting of the National Mastitis Council, indicated that the average milking time of 71 cows from 5 herds was 6.4 minutes. And 95% of cows milked out in an average of 6.9 minutes. These cows were in Minnesota and Wisconsin herds with a DHIA rolling herd average of 18,300 to 24,463 pounds.

All herds used low-line parlor milk pipelines. System vacuum settings ranged from 12.5 to 13.5 inches of mercury. Pulsation rates were 52 cycles per minute for four herds and 60 cycles per minute for one herd. Pulsation ratios ranged from 50 to 60% on front, and 55 to 60% on rear quarters.

A linear regression equation was fitted to the data. The regression indicated that the minimum milking time was about 5.4 minutes per milking and that the average predicted milking time depended on the amount of milk produced (Table 1).

milking parlor with no automation and a high producing herd, one would predict that each side of the parlor would take about 7 minutes to milk plus .9 minute per cow (7.2 minutes) for the standard work routine time. When the milking time (7 minutes) and work routine time (7.2 minutes) are added together, this dairy producer spends 14.2 minutes per group, and parlor throughout is 4.2 turns per hour. If the parlor has automatic take-offs and rapid release gates, the work routine time may be reduced to .7 minutes per cow, and the turns per hour would increase to 4.8.

REPRODUCTION AND WOOL PRODUCTION IN INBRED SHEEP

Inbreeding in meat animal species has been used with varying degrees of success to concentrate desirable genes and to improve levels of performance of economically important traits. Inbreeding is beneficial when unrelated inbred lines are mated.

The performance of the resulting progeny is superior to that of the non-inbred population from which the inbred lines were derived. However, widespread use of inbreeding has been limited by a decrease in reproductive fitness or reproductive performance in inbred lines compared with randomly mated populations.

To determine the effects of inbreeding on reproduction and wool production in sheep, scientists in Idaho evaluated 54 inbred, one random-bred control, and three non-inbred control lines of sheep.

For at least nine years, records on 19,438 dams and 23,625 lambs from Rambouillet, Columbia, and Targhee sheep were collected and analyzed. Average inbreeding in the inbred lines during the period was near 25 percent for lambs and 20 percent for ewes. These levels of inbreeding are approximately equal to sire-daughter matings or brother-sister, full-sib matings.

Body weight increased in every line; however, fleece weight tended to decline and the change was most evident in the two lines developed by rapid inbreeding. As inbreeding increased, the trend was downward for total weaning weights of lambs at 120 days of age and number of lambs weaned per ewe exposed to breeding. In all cases except one, lamb production was superior in the non-inbred control group of each breed, compared with the inbred lines.

Not one of the 54 inbred lines evaluated was superior to its respective non-inbred control line for the two most economically important traits, weight of lamb weaned and number of lambs weaned per ewe exposed to breeding.

Table 1. Relationship between pounds of milk produced per milking and predicted average minutes per milking.

Pounds of Milk Produced Per Milking	Avg. Minutes Per Milking
15	5.4
25	6.6
37.5	8.1
50	9.6

Thus, based on this study of 5 high producing commercial dairy herds, milking required 5 to 10 minutes per cow. This helps explain why most milking parlors operate at "4 turns per hour." That is, 4 groups of cows cycle through the parlor per hour. For example, if a dairy producer has a double-8

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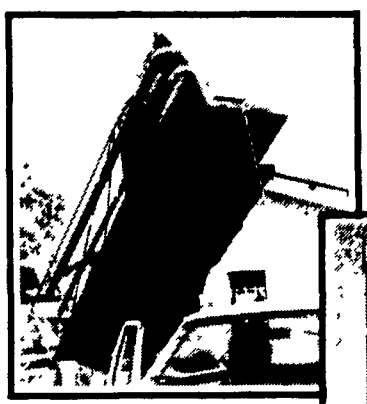
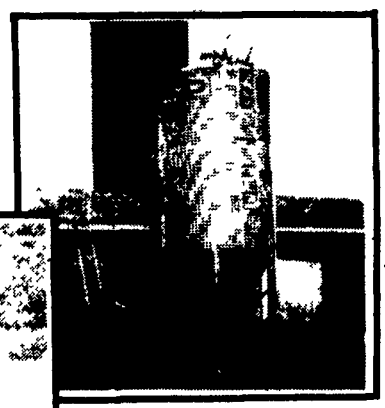


Take 'em Down!



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Ag Research Aims To Conserve Resources

ROCKSPRING (Centre Co.) — Different colors of plastic mulch that may help reduce pesticide spraying. A trickle irrigation system that conserves water. Raspberry and orchard production systems that could reduce labor requirements and increase yields.

These are just a few of the ongoing research projects you can see at Penn State's Ag Progress Days, August 17-19.

This year's theme is "Conserving Our Resources Through Science." Visitors to the event can learn how agricultural research is helping to improve their food and fiber while enhancing farm efficiency and protecting the environment.

Thirty-minute bus tours of the horticulture, plant pathology, agronomy and entomology research farms and the USDA Pasture Research Laboratory will highlight a variety of projects designed to increase production efficiency and yields, reduce reliance on chemical pesticides and fertilizers, and conserve natural resources such as soil and water.

"Research such as this is essential if we are to minimize the environmental impact of agricultural production and maintain the profitability of farming," said Dr. John Ayers, professor of plant pathology in Penn State's College of Agricultural Sciences and the tour coordinator.

Among the projects featured is an evaluation of different colors of plastic mulch for pest control. Researchers have found that some crop-eating insects are attracted to certain colors. By placing pesticide-laced bait with colored mulch in a small area, producers may be able to kill the pest without spraying insecticide on an entire field.

By taking the tour, you also can learn about fruit and vegetable varieties with natural resistance to diseases and insects; using biodegradable mulches, such as recycled newspaper, to suppress weeds and reduce herbicides; soil and plant nitrogen testing, with an eye toward optimizing nitrogen fertilizer applications; and testing the effectiveness of natural predators and parasites as alternative insect controls.

The free bus tours are offered every 20 minutes from 10 a.m. to 4 p.m. all three days of the event. Tours continue until 7 p.m. during extended hours on Wednesday, August 18.

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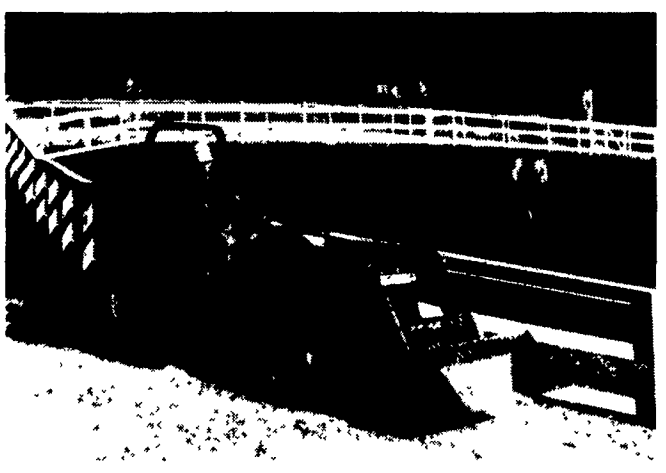

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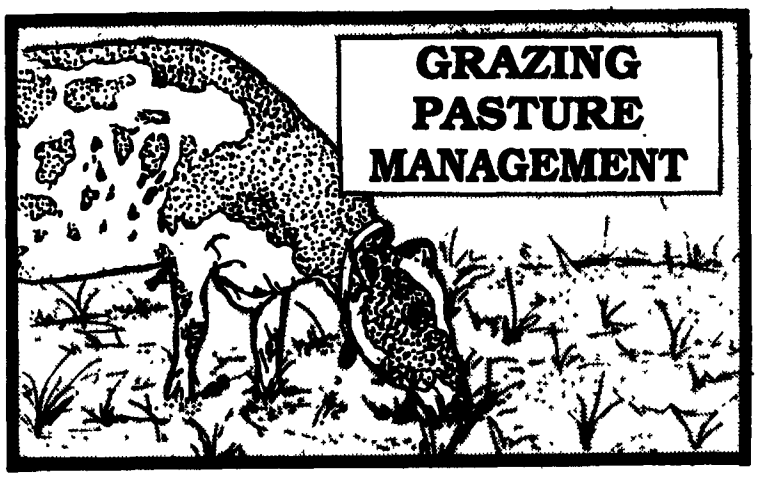

PASTURE SYSTEMS
DR. MARVIN H. HALL
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Developing a pasture system that utilizes your land resources and fits in with your total animal, forage, and crop program is an important first step in pasture management.

A major goal in pasture management is to provide quality pasture for the grazing animals throughout the grazing season. By utilizing the various growth patterns of the many pasture species grown in Pennsylvania, the grazing season can potentially last from April to December.

Components Of A Pasture System

Permanent cool-season pasture. Land that is not suitable for crop production because of poor soil characteristics or topography. These sites are often overgrazed and under fertilized. With proper management, these pastures can provide significant amounts of forage to many dairy and livestock farms. Kentucky bluegrass, the species most tolerant to close grazing, is the cool-season grass commonly found in permanent pasture. In addition, more productive forage species such as tall fescue or reed canarygrass can be grown on permanent pasture sites, often with a legume. Other grasses may also be found in permanent pastures but they do not persist as well.

Semi-permanent cool-season pasture. When properly managed, most perennial cool-season legumes and grasses grown for hay and silage can also be used for pasture. Often these pastures are incorporated in the crop rotation and when grown on good soils and properly managed, can be very productive.

Warm-season pasture. Warm-season perennial grasses, including switchgrass, big bluestem and Indiangrass, grow well from mid-June through September, can provide adequate pasture when cool-season pastures are often inadequate, and are especially suited for beef cattle.

Annual pastures. Grown in rotation with other crops, annual pastures containing brassicas, small grains, or summer-annual grasses can provide supplemental spring, summer, or fall grazing.

(Turn to Page E37)

Table 1. Animal units of various species and classes of livestock.

Livestock	Animal units
Beef cattle	
1000-lb dry cow	1.0
1300-lb dry cow	1.3
1000-lb lactating cow (1st 4 months after calving)	1.4
1300-lb lactating cow (1st 4 months after calving)	1.6
2000-lb mature bull	1.7
550-lb growing-finishing heifer (1.0 lb/d gain)	1.0
550-lb growing-finishing steer (2.0 lb/d gain)	1.23
Sheep	
110-lb brood ewe	.15
132-lb brood ewe	.17
154-lb brood ewe	.18
175-lb brood ewe	.20
300-lb mature ram	.40
110- to 132-lb replacement ewe, lambs, and yearlings	.22
220-lb replacement ram, lambs, and yearlings	.42
Dairy*	
1000-lb dairy cow (maintenance)	1.0
800-lb dairy cow (last 2 months of gestation)	1.0
1000-lb dairy cow (last 2 months of gestation)	1.2
1300-lb dairy cow (last 2 months of gestation)	1.5
1500-lb mature dairy bull	1.4
2000-lb mature dairy bull	1.9
550-lb growing dairy heifer	1.0

*Animal units for lactating cows are difficult to determine because of supplemental feeding.

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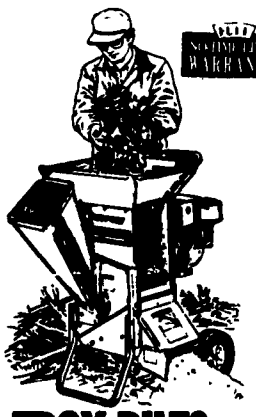

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A farmer talking with farmers about family farm finances.

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(Continued from Page E36)

Deferred or stockpiled pasture. This practice leaves paddocks or pastures ungrazed during certain seasons to accumulate forage for grazing needed when pasture production is not sufficient to maintain the herd or flock. For example, some forages, such as birdsfoot trefoil or crownvetch, can be "stockpiled" in the spring to be grazed during the summer slump in pasture production. Other forages, such as birdsfoot trefoil or tall fescue, may be stockpiled in late summer for late fall and winter grazing. In this way grazing is available during seasons when low productivity of pastures might force the producer to sell cattle or feed hay.

Designing A Pasture System

After considering which species to grow and which pasture components to use, it is important to calculate the animal forage requirements of the herd or flock. Dry matter forage intake varies by animal species and class and is often influenced by what forage is offered and how much. To deter-

(Turn to Page E38)

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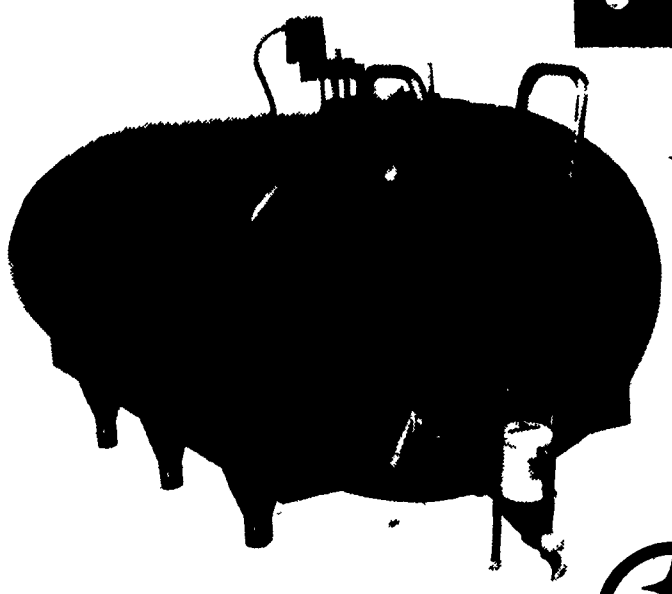

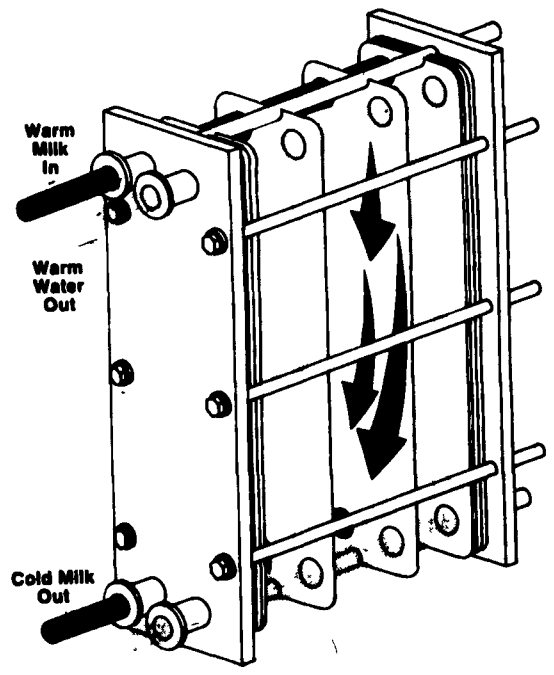

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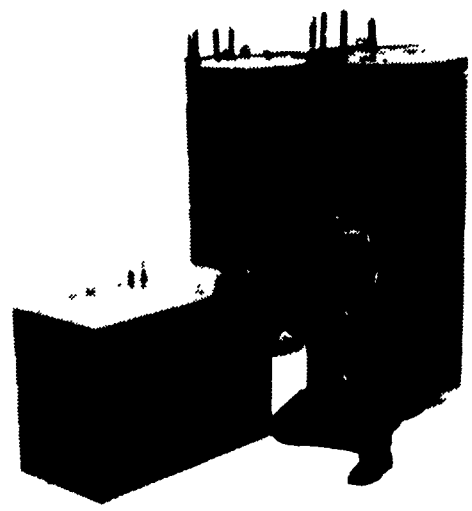

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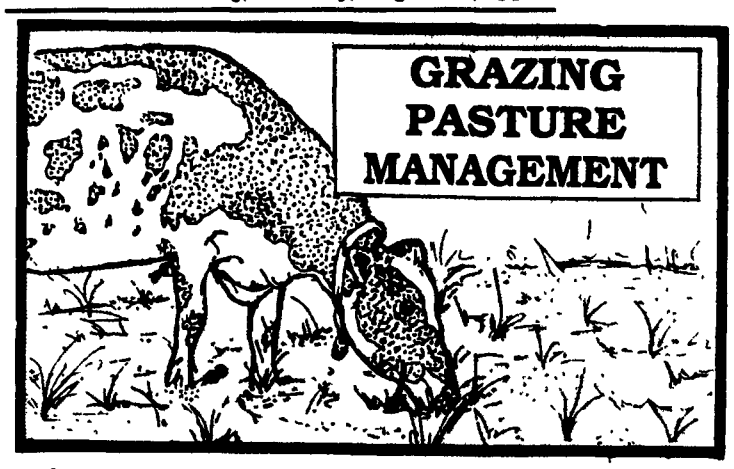

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mine stocking rate and carrying capacity, the concept of animal units is often used — this gives a much better measure of pasture required, as compared to using animal numbers. One animal unit is based on the daily forage intake of one 1,000-pound dry cow (about 25 pounds of dry forage per day). Table 1 gives some typical animal unit values for various species and classes of livestock.

Estimating the amount of acres required to pasture a herd or flock depends not only on the feed requirements of the animals but also on the available forage produced. Pasture growth is dependent upon plant species, soil characteristics, topography, fertilization, temperature, and soil moisture. Because of the variability in pasture growth, we can only estimate the amount of pasture required for grazing animals. Table 2 provides some estimated values of the acres required for grazing animals for various types of pasture.

To estimate how much pasture a herd or flock will need, first calculate the total animal units of the herd using Table 1. For example, if a beef herd contained 25 dry cows weighing 1,300 pound each and 15 heifers at 550 pound each, then there are 47.5 animal units (AU) in this herd.

The same herd grazing high-producing Kentucky bluegrass and white clover pasture would only need approximately 19 acres during May.

25 cows x 1.3 AU per cow =	32.5 AU
+ 15 heifers x 1.0 AU per heifer =	15.0 AU
Total AU for herd	47.5 AU

Second estimate how many acres the herd will need during each month of the grazing season using Table 2. If the herd will be grazing low producing Kentucky bluegrass and white clover pasture in May, then approximately 57 acres will be needed to support the herd.

4.75 AU x 1.2 acres per AU = 57 acres

Table 2. Estimates of the acreage required to provide the forage needs for one animal unit assuming 70% pasture utilization. Actual acreage will depend on pasture yield, dry matter intake and the efficiency of pasture utilization.

Pasture species	Pasture prod.	Annual yield (T/a)	Acres required to provide forage needs for one animal unit* April	May	June	July	Aug	Sept	Oct
Ky bluegrass w. clover									
	low	1.0	10.7	1.2	2.7	11.1	11.1	4.5	6.9
	medium	2.0	5.4	0.6	1.3	5.5	5.5	2.2	3.5
	high	3.0	3.6	0.4	0.9	3.7	3.7	1.5	2.3
Alfalfa/grass	low	3.0	-	0.6	0.9	1.2	1.2	1.8	3.1
	medium	4.5	-	0.4	0.6	0.8	0.8	1.2	2.1
	high	6.0	-	0.3	0.4	0.6	0.6	0.9	1.5
Red clover/grass	low	2.0	-	0.9	1.3	2.3	2.3	1.7	3.5
	medium	3.0	-	0.6	0.9	1.5	1.5	1.1	2.3
	high	4.5	-	0.4	0.6	1.0	1.0	0.7	1.5
Bdaft trefoil/grass	low	2.0	-	1.0	1.1	1.8	1.8	1.8	9.2
	medium	3.0	-	0.7	0.7	1.2	1.2	1.2	6.2
	high	3.5	-	0.6	0.6	1.1	1.1	1.0	5.3
Tall grass plus nitrogen	low	2.0	5.4	0.8	1.3	2.8	2.3	1.8	9.2
	medium	3.0	3.6	0.5	0.9	1.8	1.5	1.2	6.2
	high	4.5	2.4	0.4	0.6	1.2	1.0	0.8	4.1
Warm-season grass	low	3.0	-	-	0.9	0.6	0.6	1.2	-
	medium	4.0	-	-	0.7	0.4	0.4	0.9	
	high	5.0	-	-	0.5	0.3	0.3	0.7	
Stockpiled tall fescue	low	3.0	3.6	0.6	0.9	1.5	-	-	1.7
	medium	4.5	2.4	0.4	0.6	1.0	-	-	1.1
	high	5.5	1.9	0.3	0.5	0.8	-	-	0.9
Spring seeded brassicas	low	2.5	-	-	-	1.1	0.6	0.5	
	medium	3.8	-	-	-	0.7	0.4	0.4	
	high	5.0	-	-	-	0.6	0.3	0.3	
Summer seeded brassicas	low	2.0	-	-	-	-	-	-	1.4
	medium	3.0	-	-	-	-	-	-	0.9
	high	4.0	-	-	-	-	-	-	0.7
Corn stover		1.7	-	-	-	-	-	-	-

*Based on an animal unit consuming 25 lb of dry matter forage per day with 70% of pasture utilized.

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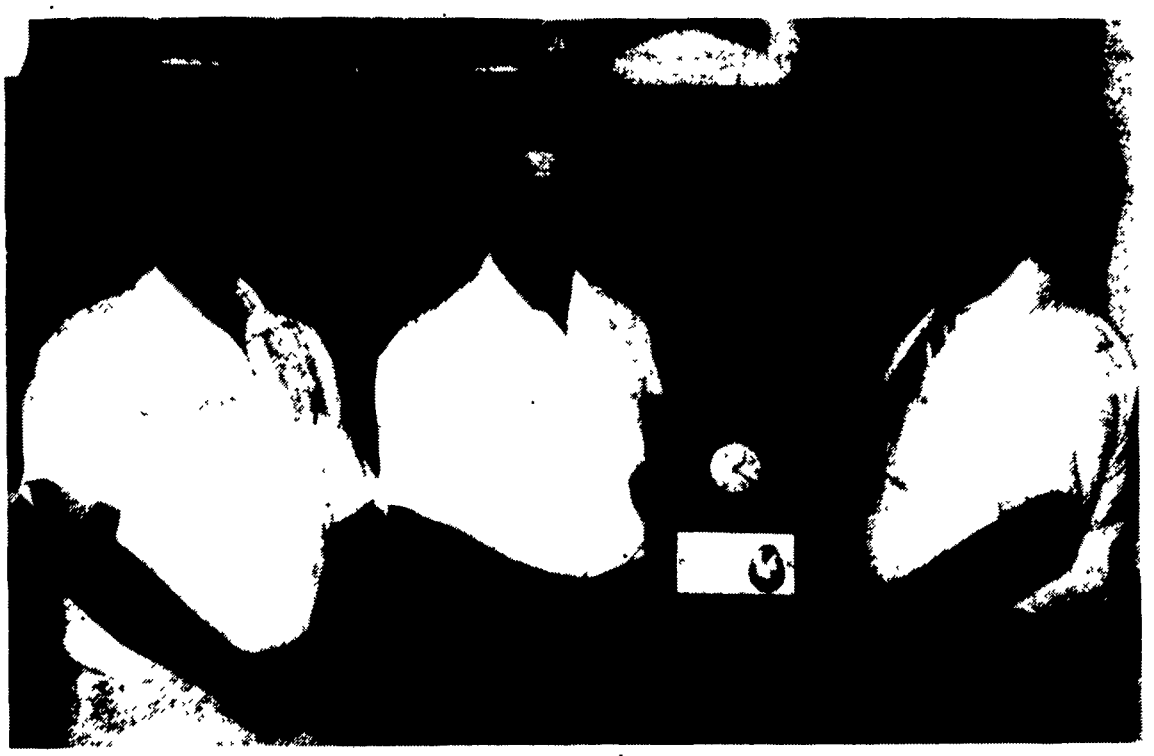
Springview Poultry Producers Win Awards



MOUNT JOY (Lancaster Co.) — Springview Poultry Producers was the recipient of the H&N Best Flock Performance Award of the Year.

The preservation was made in recognition for a flock of H&N Nick Chicks, which produced 238 eggs per hen housed by 60 weeks of age.

The plaque was sponsored by the Wheelock Hatchery, Inc., distributor of the H&N Nick Chick.

Pictured, from left to right, George Georges, Wenger Feed Mill; Gerry Musser, Springview Poultry; and Bernie Frock, Wheelock Hatchery.

Ask The Experts About Crops, Soils

ROCKSPRING (Centre Co.) — Visitors to Penn State's Ag Progress Days can learn about new developments in crop production at the Crop and Soil Science Tent, which features educational exhibits and demonstrations. The event will be held August 17-19.

"The exhibits explore soil fertility and testing, nutrient management, pest control, infrared forage testing, weed identification and other topics," said Mr. Marvin Hall, assistant professor of agronomy and coordinator for the Crop and Soil Science Tent.

"Farmers also can visit the 'Ask the Experts' booth to find solutions to problems with soil fertility, diseases, insects, corn, forages, small grains and tillage practices."

Specialists from the Pennsylvania Crop Management Association and Penn State's agronomy, entomology and plant pathology departments will be on hand to share research results and to answer questions.

The Hay Show also will be featured in the crop and soil science test. Growers who would like to enter the show are invited to bring samples to the Crop and Soil Science Tent by Tuesday, August 17, at 10 a.m. Hay Show sample drop-off points also will be available at the entrances.

Each hay sample entered in the show will be analyzed for quality using near infrared spectrometry equipment, and growers will receive the results of their hay's evaluation.

Visitors to the Crop and Soil Science Tent also can test their knowledge against an agronomy quiz board, which features fun and educational questions about small grains, soybeans, corns, forages and soil fertility.

Penn State's Ag Progress Days features more than 500 acres of displays, tours and demonstrations to interest young and old alike. It is held at the Russell E. Larson Agricultural Research Center at Rockspring, none miles south west of State College on Route 45. Hours are 9 a.m. to 5 p.m. Tuesday and Thursday, with extended hours until 8 p.m. on Wednesday. Admission and parking are free.

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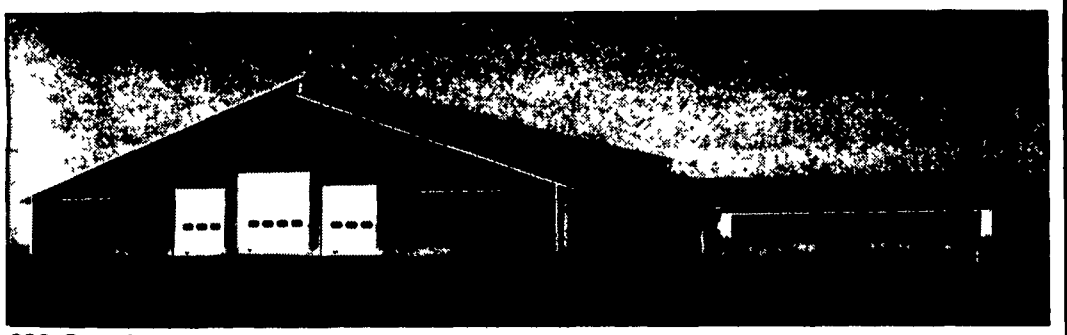

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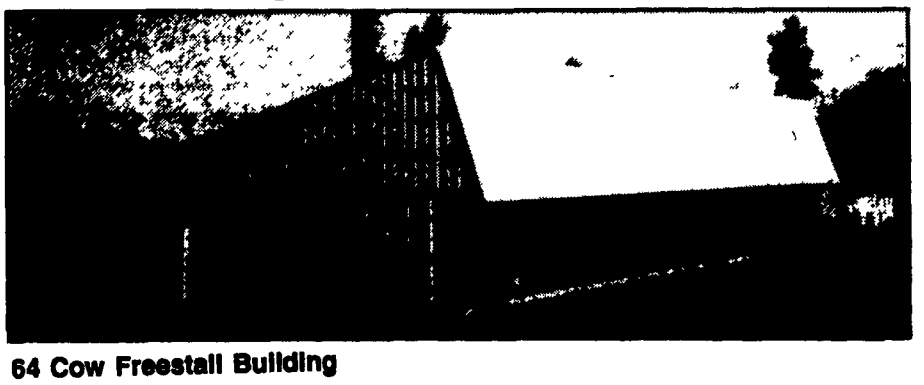
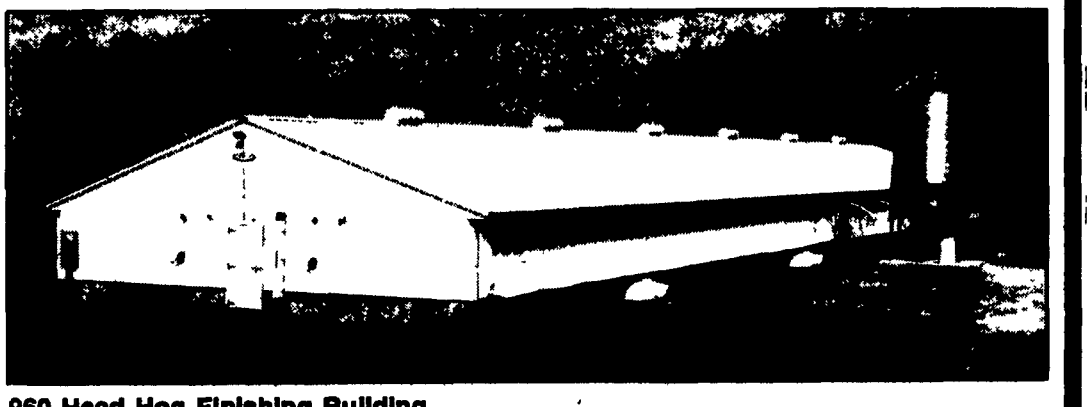


64 Cow Freestall Building



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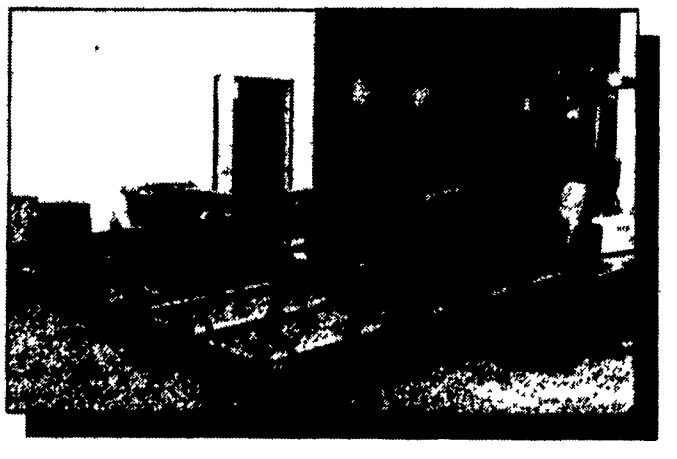

The **"Model 65"** bale rack is specifically designed to match the needs of users of New Holland bale wagons, such as models 1003, 1037 and 1069. With six hook bars, this unit easily handles any three-bale-wide package. This model is also available with several frame-size options and mounts to suit your special needs.

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3577	7997	4327	Trident II
4327	8127	SX269	Royalty Crown
SX269	8327	7897	
		8127	
		9197	

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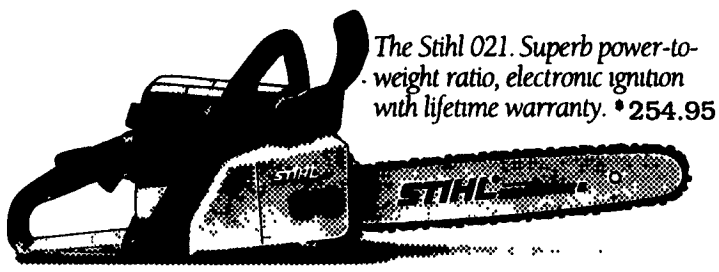

The Stihl 021. Superb power-to-weight ratio, electronic ignition with lifetime warranty. **$254.95**

The Stihl 023. All the features of the 021, plus 30% more power. **$284.95**

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Better yet, talk to any man who owns a Stihl. He'll give you a more enthusiastic sales pitch than any ad we could ever write.

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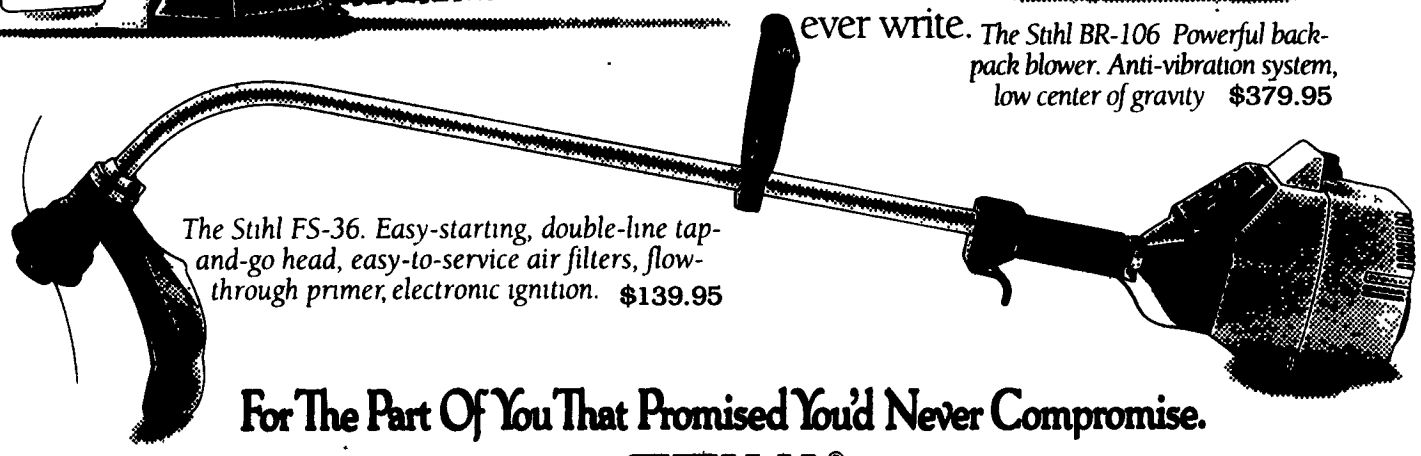

The Stihl FS-36. Easy-starting, double-line tap-and-go head, easy-to-service air filters, flow-through primer, electronic ignition. **$139.95**

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Top Lancaster DHIA Cows By Protein For July

Reports:

LANCASTER DHIA

Jay Mylin, manager

Phone: (717) 665-5960

The cows that finished protein records of 770 or more pounds in July in Lancaster DHIA are listed as follows:

OWNER - COW'S NAME	BREED	AGE	DAYS	MILK	% PROT	PRO-TEIN	% FAT	FAT
NELSON + JANE STONER								
165	RH	5-3	305	32,826	3.2	1043	3.1	1003
KENNETH E ZURIN								
471	GR-H	3-9	305	33,480	3.0	991	2.8	923
565	RH	3-0	297	32,239	2.7	869	2.6	832
583	RH	7-11	305	30,711	2.8	864	2.9	886
464	GR-H	3-9	305	28,931	3.0	854	3.5	1019
347	GR-H	4-9	289	26,974	3.1	838	3.9	1046
ARDEN LANDIS								
PRECUS	RH	5-8	305	29,644	3.2	946	3.7	1085
MAPLEBRINK FARM								
49	GR-H	6-0	305	25,705	3.7	945	4.0	1035
55	GR-H	4-1	305	27,751	3.1	848	2.7	742
WELSH HILL FARMS								
43	RH	6-10	305	32,734	2.9	944	3.5	1130
210	RH	6-10	305	24,038	3.2	778	4.0	951
AMOS E STOLTZFUS								
COOLAI	RH	5-2	305	29,260	3.2	936	3.9	1139
MITZI	GR-H	4-2	305	29,551	3.0	894	3.3	963
LAURA	GR-H	6-7	305	27,653	3.1	856	3.4	939
LUCY	GR-H	5-8	305	25,996	3.2	828	3.2	820
RUBY	GR-H	5-3	305	23,821	3.4	808	3.8	911
MONA	RH	8-8	305	26,782	2.9	790	3.3	893
SPRING BELLE FARM								
ALAMO	RH	5-2	305	28,685	3.2	921	4.0	1150
NICKLE	RH	6-5	305	25,003	3.3	833	3.8	948
THOMAS C LAPP								
DINAH	RH	5-3	305	29,096	3.2	920	3.5	1004
POM PO	RH	7-0	305	28,542	3.0	859	3.0	846
SATIN	RH	3-8	305	23,176	3.4	778	3.6	841
ROBERT KAUFFMAN JR								
PATIAN	RH	5-1	305	26,333	3.5	916	4.0	1050
PANSY	RH	4-5	305	26,315	3.3	872	3.8	990
DAVID R STOLTZFUS								
BELL	GR-H	4-11	305	29,818	3.0	901	3.2	950
DELL	GR-H	3-3	305	25,826	3.0	782	2.9	756
DOUGLAS L HAWTHORNE								
176	GR-H	5-0	305	28,180	3.2	901	4.0	1135
162	GR-H	6-11	303	25,299	3.1	787	3.5	892
WEA-LAND FARM								
JULIE	RH	3-4	305	28,307	3.2	898	2.7	772
SAMMY	RH	7-7	305	26,158	3.1	821	3.5	912
RHONDA	RH	4-4	305	25,826	3.2	815	3.7	967
APPLE	RH	3-0	305	24,634	3.2	789	3.5	870
COLETT	RH	5-6	266	29,007	2.7	780	2.3	676
PILLAR-PRIDE FARM								
45 G	RH	3-5	305	25,858	3.5	897	3.9	1004
PAUL S HORNING								
GLORIA	RH	4-4	305	27,535	3.3	895	4.3	1192
MISTI KNOLL FARM								
57	RH	3-0	305	27,402	3.3	893	3.6	982
131	RH	8-0	276	27,711	2.9	812	2.4	673
130	RH	8-3	298	25,127	3.2	798	3.2	814
L CLAIR MILLER								
7	GR-H	5-2	305	32,045	2.8	890	2.7	855
JOHN E COLEMAN JR								
LUCI	RH	5-7	305	24,466	3.6	890	3.8	924

(Turn to Page F3)

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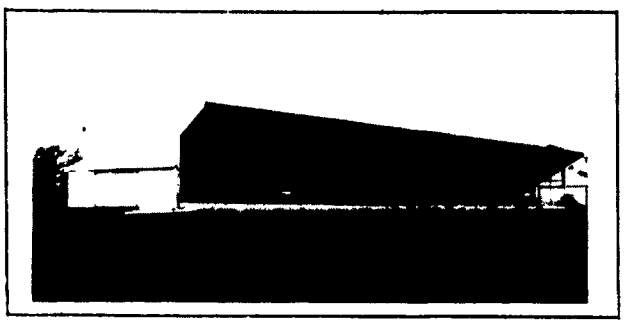

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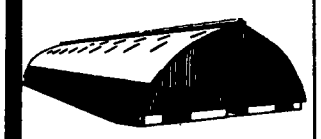

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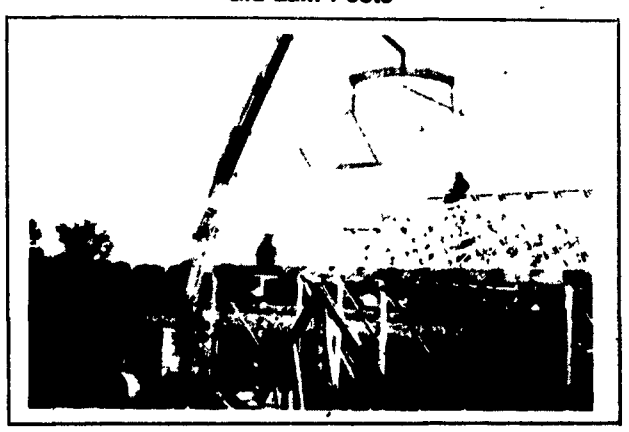
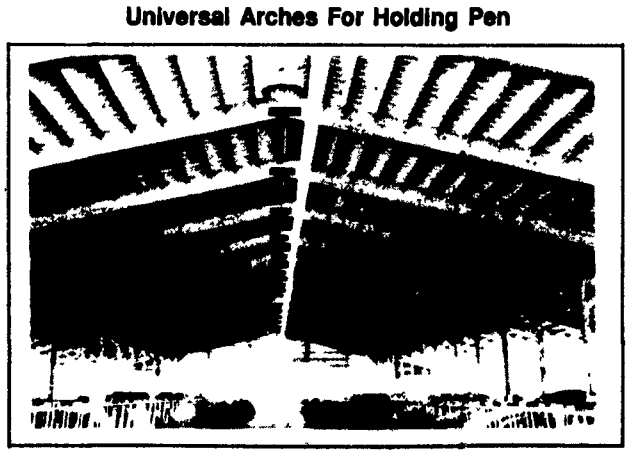


Roof Trusses Being Set With Our Crane



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Top Lancaster DHIA

(Continued from Page F2)

ABBY	RH	2-11	305	26,424	3.3	865	3.2	852
MARY	RH	6-10	305	22,928	3.5	804	4.0	928
LUSTER	RH	5-5	305	23,240	3.5	804	4.4	1022
ELISA	RH	1-10	305	25,468	3.1	792	3.3	828
DAVID K STOLTZFUS								
HELEN	GR-H	4-6	305	27,174	3.3	885	3.3	904
SAMUEL F LONG								
MIMI	RH	5-4	305	29,335	3.0	883	2.8	834
BASIC	RH	6-2	305	24,977	3.2	811	4.1	1025
CARL L MARTIN								
CHARM	RH	4-5	305	28,169	3.1	882	3.0	835
KABOOT	RH	3-11	305	26,339	2.9	777	3.5	922
CHRISTIAN A BEILER								
PAULIN	GR-H	8-2	305	29,353	3.0	879	2.8	836
HARRY L TROOP								
TARA	RH	5-1	305	27,779	3.2	876	3.9	1085
IKE	RH	3-2	305	24,545	3.5	851	3.9	959
EMANUEL S ESH								
ROSANN	GR-H	3-2	305	26,371	3.3	865	3.6	960
ROBELL	GR-H	3-1	305	25,427	3.1	798	3.8	961
MABLE	GR-H	7-2	305	24,640	3.2	793	2.9	726
JOHN L BEILER								
TWINKL	GR-H	5-8	294	26,872	3.2	859	3.5	929
DIXIE	RH	4-0	305	24,802	3.2	788	3.2	805
HERSHEY BROS. DAIRY								
ANDREA	RH	5-11	305	28,869	3.0	858	3.2	914
JOE & BEULAH SMAVELY								
JAZZ	RH	4-9	305	26,435	3.2	858	3.6	953
HOMER G. HESS								
DENA	GR-H	2-11	305	27,824	3.1	858	3.5	972
STEPHEN L HERSHEY								
63	RH	3-6	305	28,266	3.0	857	3.4	950
6	RH	2-11	305	26,819	2.9	787	3.4	920
JOSEPH C WIVELL								
KANDY	RH	4-10	305	26,490	3.2	857	3.8	1018
ELMER M HIGH								
20	RH	3-2	305	27,149	3.1	852	3.1	837
21	RH	3-2	305	27,154	3.0	810	3.2	873
TWIN OAK FARMS								
306	RH	5-0	305	30,515	2.8	849	2.5	771
480	GR-H	6-11	305	25,186	3.1	786	3.6	917
JOHN S ZIMMERMAN								
8	GR-H	4-6	305	29,536	2.9	846	3.5	1043
58	GR-H	5-7	305	26,133	3.1	801	4.2	1086

PARKE H RANCK JR								
RITA	RH	5-7	305	25,316	3.3	842	4.1	1039
JANAE	RH	3-6	297	25,236	3.3	824	4.1	1030
EDWIN J LANDIS								
DANDY	GR-H	5-4	305	24,907	3.4	841	3.6	894
WALNUT RUN FARM								
794	GR-H	5-1	305	28,251	3.0	841	3.3	937
851	GR-H	4-1	305	27,288	3.1	841	3.2	867
653	GR-H	6-7	305	25,973	3.2	819	3.8	999
728	RH	5-8	274	26,797	2.9	785	2.9	781
BURK-DELL FARM								
317	GR-H	4-2	305	28,762	2.9	840	3.0	851
68	RH	7-9	301	28,721	2.7	783	3.1	882
GRAYWOOD FARMS								
455	GR-H	3-4	305	26,705	3.1	839	3.1	832
32	GR-H	5-3	305	24,040	3.3	786	3.3	792
40	GR-H	5-4	303	24,219	3.2	782	3.5	852
WILMER R MARTIN								
DIXIE	RH	6-11	305	27,118	3.1	839	3.5	958
BEULAH	RH	6-7	305	27,168	3.0	811	3.9	1071
SUNRAY	RH	7-8	305	26,734	2.9	785	3.3	891
STAR	RH	5-7	305	26,716	2.9	775	2.8	760
CURTIS E AKERS								
KATE	RH	5-7	305	27,492	3.0	835	3.6	988
MARTHA	RH	3-0	305	24,992	3.1	783	3.9	965
NELSON W NOLT								
99	RH	5-7	305	26,507	3.2	835	3.9	1047
RED KNOB FARM								
626	GR-H	8-2	305	26,323	3.2	834	3.6	955
J RAY RANCK								
MICKEY	RH	3-11	305	26,530	3.1	834	3.5	921
MAID	RH	7-7	305	26,907	3.0	817	3.3	898
PAUL M FAHNESTOCK								
57	GR-H	3-11	305	27,529	3.0	833	3.1	860
185	GR-H	3-1	305	26,675	2.9	777	3.0	788
DENNIS L MARTIN								
NELLE	RH	4-4	305	26,731	3.1	832	3.5	942
BART DELL FARM								
SIGN16	RH	4-3	305	26,001	3.2	832	3.8	985
THORNWOOD HOLSTEINS								
IRENE	RH	4-11	305	28,514	2.9	831	3.1	892
LEROY S WEAVER								
65	GR-H	4-2	260	24,462	3.4	829	4.0	969
LENEWOOD FARM								
DESIGN	RH	5-0	305	25,667	3.2	828	4.1	1043

(Turn to Page F4)

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Top Lancaster DHIA

(Continued from Page F3)

WARREN Z GOOD								
GIGI	RH	3-1	305	24,123	3.4	827	3.9	938
MAY	RH	6-10	286	27,546	3.0	817	3.3	921
CLAY FARM								
FAWN	RH	7-2	305	26,795	3.1	826	4.2	1122
FRANCE	RH	5-2	281	24,793	3.2	795	3.3	824
AARON R ZEISET								
64	RH	4-2	305	25,183	3.3	826	4.0	1018
13	RH	6-0	305	28,843	2.7	777	3.2	913
ROBERT H ROHRER&SONS								
348	GR-H	3-0	305	27,013	3.1	825	3.7	988
197	GR-H	3-1	305	25,337	3.1	795	3.5	882
249	GR-H	5-9	305	27,686	2.8	784	3.1	853
273	GR-H	3-6	305	22,649	3.4	770	3.2	718
EARL ANNA MAE REIFF								
PITTER	GR-H	3-0	305	28,034	2.9	824	3.2	910
SAMUEL S STOLTZFUS								
21	GR-H	3-5	305	27,145	3.0	822	3.0	818
JENNY	RH	5-9	305	23,441	3.4	790	4.8	1117
GORDON & CAROLE HOOVER								
99	RH	4-2	305	26,558	3.1	821	4.2	1119
44	RH	6-2	305	23,964	3.2	771	4.1	981
MYRON STOLTZFUS								
BLINDA	RH	7-9	305	24,511	3.3	820	3.9	965
MAPLEHOPE FARMS INC								
114	GR-H	4-1	305	29,376	2.8	819	2.4	711
BALMER BROTHERS								
192	GR-H	3-3	305	26,114	3.1	815	3.7	978
HARVEY Z REIFF								
ELSIE	GR-H	1-10	305	24,382	3.3	813	3.3	800
J S SNUCKER&SONS FM2								
972	RH	3-3	305	28,182	2.9	811	2.9	809
DENNIS E TICE								
JODY	RH	3-11	302	26,535	3.1	811	3.6	950
SIX CORNER FARM								
LULU	RH	4-6	305	24,945	3.3	811	4.2	1058
GLENN H WENGER								
SUE	RH	3-7	305	26,019	3.1	809	3.5	907
ROBERT MARTIN								
4	GR-H	7-0	304	23,972	3.4	808	3.7	888
TOM ZARTMAN								
284	GR-H	3-8	300	27,541	2.9	803	3.3	909
RALPH PETERSHEIM								
APPLJA	RH	4-2	305	23,895	3.4	802	3.7	883
NEW ACRES								
58	GR-H	3-8	305	26,397	3.0	801	3.7	976
GLENN E BURKHOLDER								
LIZZY	RH	4-3	305	25,442	3.1	801	4.2	1059
ROBIN	RH	3-0	305	21,920	3.5	770	4.8	1057
KREIDER DAIRY FARMS								
547	GR-H	7-0	305	26,107	3.1	799	3.1	806
371	GR-H	3-10	298	22,473	3.5	785	3.0	672
BURNELL W NOLT								
134	RH	5-8	305	23,853	3.3	799	4.1	974
WALTER M HURST								
203	GR-H	3-9	305	25,053	3.2	798	2.7	668
GLENN F SHENK								
GREMLI	GR-H	3-5	305	24,273	3.3	798	3.8	912
TANIA	RH	4-4	305	24,838	3.2	797	3.9	957
MEADOW VISTA FARM								
133	RH	1-11	305	26,953	3.0	798	3.0	812
HARRY H RANCK JR								
CUP	RH	3-7	305	24,931	3.2	797	4.1	1016
KENNETH R ZIMMERMAN								
23	RH	3-7	305	25,144	3.2	796	3.2	814
42	RH	3-11	305	25,524	3.1	791	3.7	940
CLAIR R LANDIS								
JOLYN	GR-H	4-1	305	25,615	3.1	796	2.5	653
APRIL	GR-H	4-11	305	25,414	3.1	781	2.2	569
CLAIR GOOD								
BEAUTY	RH	3-11	305	25,201	3.2	795	2.3	592
JOHN L LANDIS								
55	RH	9-5	305	25,477	3.1	795	3.3	840
206	GR-H	4-2	305	27,054	2.9	786	2.8	754
DAVID & ROBIN DUN								
4108	RH	3-10	305	27,152	2.9	793	3.3	909
66	RH	4-4	305	24,073	3.2	774	3.6	871
117	RH	4-1	287	26,595	2.9	771	3.2	864
SPRING LAWN FARM								
130	RH	7-0	305	23,480	3.4	792	4.4	1040
DAVID L LANDIS								
368	RH	4-1	282	25,359	3.1	790	3.9	985
ELI K LAPP								
FLO	RH	3-3	305	24,275	3.2	788	3.9	936
BRANDYVALE FARM								
GWEN	GR-H	5-1	305	25,585	3.1	787	3.1	799
TIMOTHY KURTZ								
75	GR-H	3-1	305	25,572	3.1	786	3.7	944
TROUT SPRING FARM								
KATE	RH	7-11	295	25,873	3.0	785	3.1	797
KELLY	RH	5-4	305	24,479	3.2	784	3.3	804

(Turn to Page F8)

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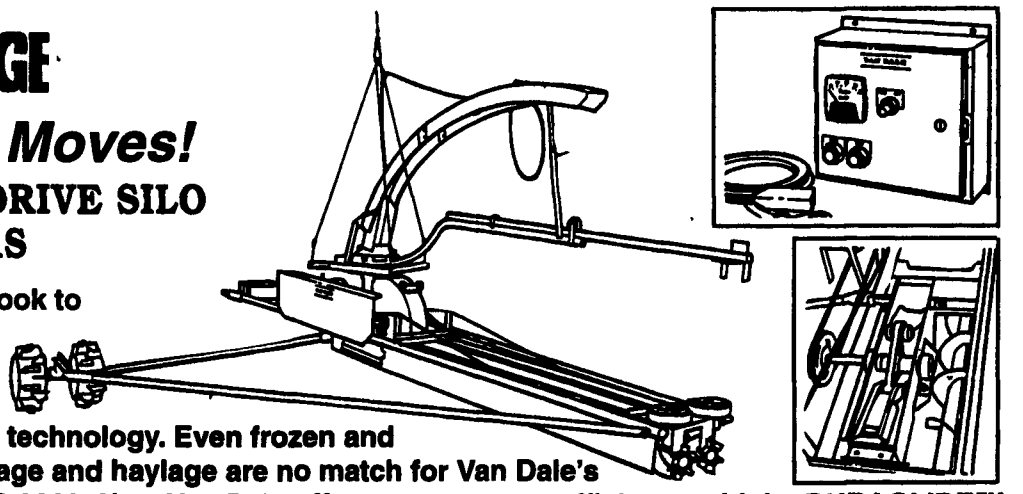

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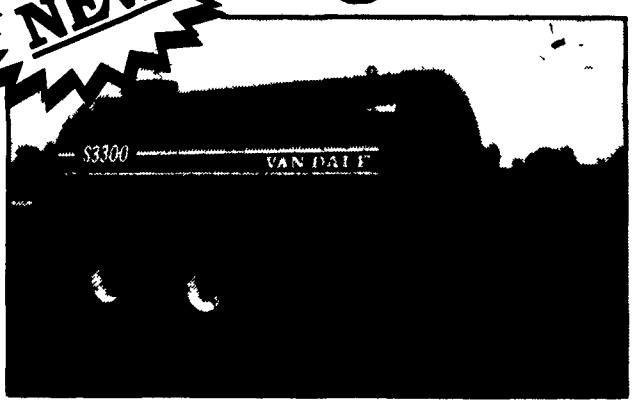

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Martin's Aged Jersey Wins Shippensburg

BETH MILLER
Cumberland Co. Correspondent

SHIPPENSBURG (Cumberland Co.) — Denise Martin of Chambersburg showed her talent by taking the senior champion honor in the open event at the recent Shippensburg Fair Jersey Show.

Martin won that award by showing Bridon Just Leta, an animal in the 6-year-old and older class.

The reserve senior champion award in the open contest went to Doug and Beth Rheinhart of Chambersburg for their junior 2-year-old, Quest-End Frankie Cameo.

In the 4-H competition, the senior champion and grand champion titles went to Emily Dietrich of Newburg and her 4-year-old, Carrock Sooner B Frosty.

The reserve senior champion and reserve grand champion awards went to Rebecca A. Comman of Boiling Springs for her senior 3-year-old Jersey, Red Hills Bradford Gwen.

Emily Dietrich posted wins in the FFA event also. She won the FFA grand champion and senior champion honors with her senior 3-year-old Carrock Shamu Marshantia.

The reserve grand champion and reserve senior champion awards in the FFA event went to Brian E. Reichard of Chambersburg and his junior 3-year-old Reich-Dale Sargeant Ann.

The best animal bred and owned by an exhibitor honor went to Doug and Beth Rheinhart for Quest-End Frankie Cameo.

The best udder class award was captured by Denise Martin for Bridon Just Leta.

The judge for the show was Mike Stiles of Waverly Farms in Clearbrook, Va., who milks 275 registered Jerseys, farms 400 acres and has 500 head of cattle.

In the junior competition, Holly Carbaugh of Chambersburg won the open and 4-H champion awards with her spring yearling Pleasant Valley Starbuck Candice.

The FFA junior champion was Christopher A. Reichard of Waynesboro with his spring calf Lesters Brenda of Gaywind.

The junior open reserve champion was J. Craig Wicker of Centre Hall with his summer yearling, Four Springs Admiral Amber.

Jim Crouse of Chambersburg was the 4-H reserve junior champion with his fall calf Pleasant Valley Starbuck Bambi. The FFA reserve junior champion was Curtis L. Reichard of Waynesboro with his fall calf, Reich-Dale Opportunity Goldie.

JERSEY SHOW

Spring Calf: First, Jennifer Kellerman; second, Emily Dietrich; third, Christopher Reichard.

Winter Calf: First, Heather Carbaugh; second, J. Craig Wicker; third, Dough and Beth Rheinhart.

Fall Calf: First, Jim Crouse; second, Curtis Reichard; third, Doug and Beth Rheinhart.

Summer Yearling: First, J. Craig Wicker; Curtis Reichard; third, Pleasant Valley Jersey.

Spring Yearling: First, Holly Carbaugh; second, J. Craig Wicker; third, Rebecca Cornman.

Winter Yearling: Doug and Beth Rheinhart; second, Tristan Dietrich; third, Jack Rotz.

Fall Yearling: First, Pleasant Valley Jersey; second J. Craig Wicker.

Dry Cows Four Years and Under: First, Doug Martin; second, Curtis Reichard.

Dry Cows Five Years and Older: First, Doug and Beth Rheinhart; second, Tina Martin.

Junior Two-Year-Old: First, Doug and Beth Rheinhart; second, Doug Martin; third, Ian Dietrich.

Senior Two-Year-Old: First, Doug and Beth Rheinheart; second, Jack Rotz; third, David Carbaugh.

Junior Three-Year-Old: First Brian Reichard; second, Melanie Dietrich.

Senior Three-Year-Old: First, Emily Dietrich; second, Rebecca Cornman; third, Doug and Beth Rheinhart.

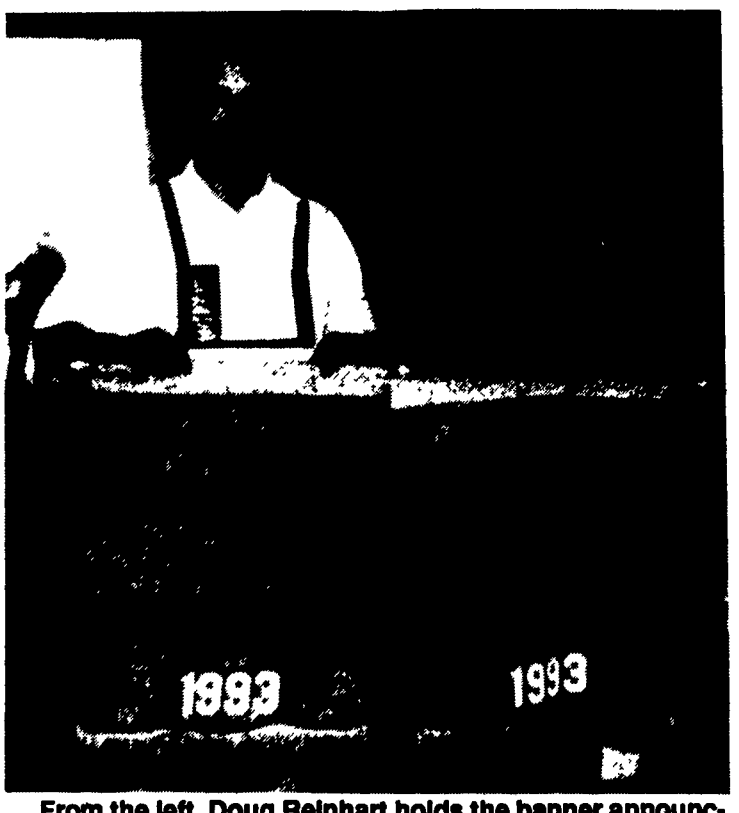
Four-Year-Old: First, Emily Dietrich; second, Doug Martin; third, Doug and Beth Rheinhart.

Five-Year-Old: First, Doug and Beth Rheinhart.

Six-Year-Old and Older: First, Denice Martin; second, Doug and Beth Rheinhart; third, Melanie Dietrich.

From right to left, Christopher Reichard holds the halter of his FFA junior champion Jersey of the Shippensburg Fair, while Curtis Reichard shows the reserve FFA junior champion.

From the left, Craig Walton stands in for owner J. Craig Wicker to show the reserve grand champion Jersey of the Shippensburg Fair, while Holly Carbaugh holds the halter of her grand champion and Diane Myers, Cumberland County dairy princess, presents awards.



From the left, Doug Reinhart holds the banner announcing he and wife Beth as premier exhibitors of the Shippensburg Fair Jersey show, while William Dietrich holds his premier breeder award.

Dietrich Gets Grand On Final Try

BETH MILLER
Cumberland Co. Correspondent

SHIPPENSBURG (Cumberland Co.) — Melanie Dietrich of Newburg came away the big winner in the colored breeds fitting and showing competition at the Shippensburg Fair, held the last week of July.

Dietrich won the grand champion shower and fitter title in the contest that drew about 30 4-H and FFA contestants from Cumberland and Franklin counties.

Her victory marked Dietrich's last opportunity to win because she will be too old to compete in the 4-H and FFA event at next year's fair.

(Turn to Page F9)

From the right, Emily Dietrich shows the FFA grand champion Jersey of the Shippensburg Fair, while Belinda Geeseman shows Brian Reichard's FFA reserve grand champion.

From the left, Rebecca Cornman shows the 4-H reserve grand champion Jersey of the Shippensburg Fair, while Emily Dietrcih shows her 4-H grand champion.

From right to left, Holly Carbaugh holds the halter of her 4-H junior champion Jersey of the Shippensburg Fair, while Curtis Reichard shows his reserve 4-H junior champion.

From the left, Doug Martin shows his open-division grand champion Jersey of the Shippensburg Fair, while Doug Reinhart shows the reserve grand champion.

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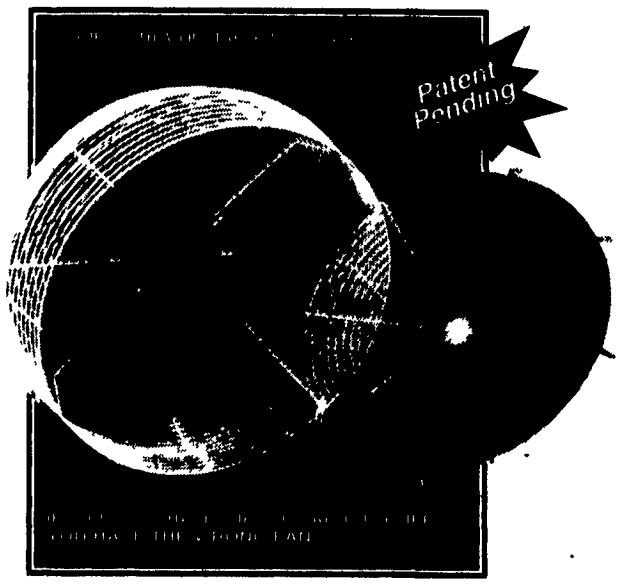

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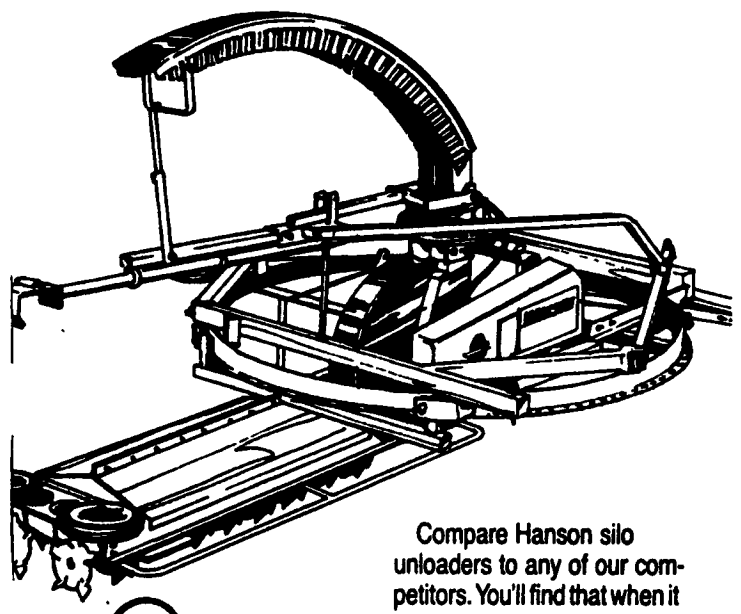

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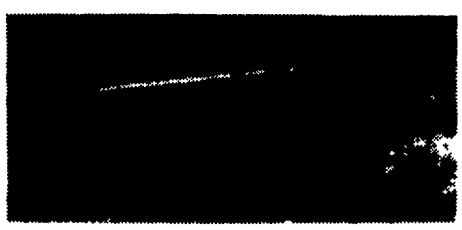

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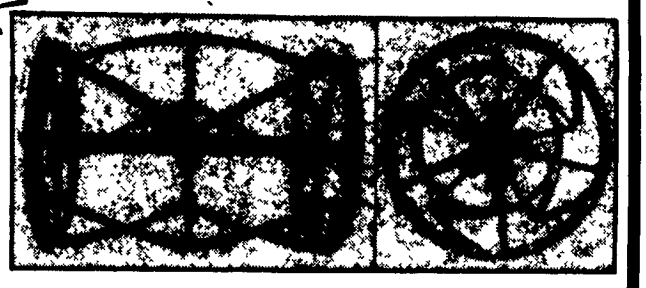

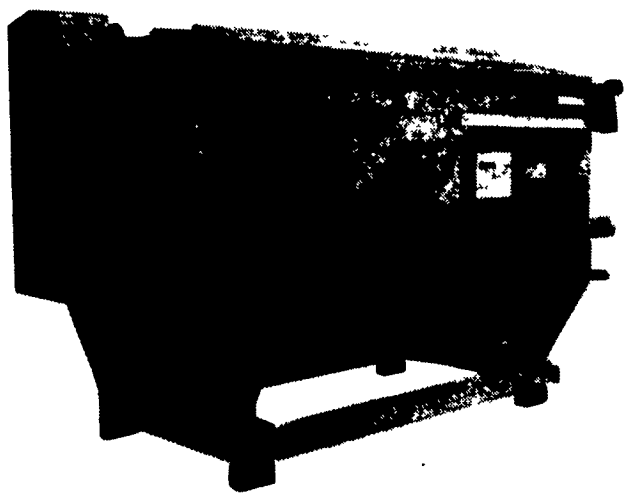

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(Continued from Page F4)

LEE NONE FARM MARY	RH	5-11	305	25,153	3.1	782	3.6	894
ROBERT N BRANDT WALLY	GR-H	4-2	305	25,484	3.1	782	4.1	1050
AMOS S STOLTZFUS 92	GR-H	2-11	305	25,873	3.0	781	2.7	699
RUNNING SPRINGS FARM ACORNE	RH	9-6	305	27,217	2.9	780	2.6	698
MELVIN ZOOK 282	RH	4-5	275	22,599	3.4	779	4.1	917
JOHN U GLICK EMPRES	RH	5-6	305	25,214	3.1	778	3.2	800
HENRY D ZIMMERMAN 8	GR-H	8-11	305	25,956	3.0	778	3.9	1009
FULTONWAY FARM INC LIDA	RH	4-9	305	24,575	3.2	778	3.2	791
CARL E & NANCY G BRANDT 208	GR-H	3-0	305	24,257	3.2	777	3.4	829
DAVID L STOLTZFUS VICKIE	RH	6-10	305	22,561	3.4	773	4.0	899
WILMER W NOLT 34	GR-H	4-7	286	25,400	3.0	773	3.2	804
HENRY F STOLTZFUS JR SUNLIG	RH	5-3	305	22,411	3.4	773	3.6	806
PHILIP + KIM HURST 185	RH	4-6	305	26,326	2.9	772	2.3	612
283	RH	8-10	305	26,141	2.9	771	2.8	720
DAVID R WENGER MIRAND	RH	3-10	305	23,875	3.2	772	3.7	890
JOHN P LAPP GAIL	RH	6-8	305	24,666	3.1	772	3.9	953
JOHN L STOLTZFUS 81	GR-H	4-3	305	26,493	2.9	771	2.7	718
DAVID W SWEIGART 121	RH	5-0	305	22,197	3.5	770	4.5	1008
AMOS E KING JR & SON MARTHA	RH	3-7	305	22,950	3.4	770	3.1	712

Juniata 4-H Fair Lists Results

MIFFLINTOWN (Juniata Co.) — The Juniata Co. 4-H Fair was held recently with the following results.

4-H & FFA
Dairy Show
Showmanship & Fitter Awards

Showmanship: First Year Showman- Jennifer Toms; **Junior Showman (ages 8-12)**- Ronda Mummah; **Intermediate Showman (ages 13-14)**- Averin Donough; **Senior Showman (ages 15-19)**- Melissa Hostler.

Fitter: First Year Fitter- Jennifer Toms; **Junior Fitter (ages 8-12)**- Jodi Simonton; **Intermediate Fitter (ages 13-14)**- Averin Donough; **Senior Fitter (ages 15-19)**- Melissa Hostler.

Champion Fitter: Melissa Hostler.

Champion Showman: Averin Donough.

Spring (Jr) Calf Holstein- 1. David Glock; 2. Diana Jane Stouffer; 3. Beth Ellen Pontius.

Winter (Int) Calf Holstein- 1. Danielle J. Mummah; 2. Jodi Simonton; 3. Mark J. Brubaker.

Winter (Int) Calf Brown Swiss- 1. Tara Kocher.

Fall (Sr) Calf Holstein- 1. Jennifer Dawn Toms; 2. Ronda E. Mummah; 3. Nicole Mummah.

Fall (Sr) Calf Jersey- 1. Averin Steven Donough; 2. Damein L. Donough.

Brown Swiss- 1. Anita Faulkner.

Summer Yearling- 1. Melissa Kay Hostler; 2. Dianne S. Glock; 3. Casey Mummah.

Summer Yearling Brown Swiss- 1. Mark Daniel Faulkner.

Spring (Jr) Yearling Holstein- 1. Sara Jane Hoover; 2. Danielle J. Mummah; 3. Melissa Kay Hostler.

Spring (Jr) Yearling Brown Swiss- 1. Mark Daniel Faulkner.

Winter (Int) Yearling Holstein- 1. Danielle J. Mummah; 2. Joseph William Zug; 3. Leslie D. Stanton.

Fall (Sr) Yearling Holstein- 1. Tara Kocher; 2. L. Denise Zug.

Fall (Sr) Yearling Jersey- 1. Nicole Hart Losch; 2. Suzanne Hart Losch; 3. Averin Steven Donough.

Junior Champion: Holstein- Tara Kocher; Jersey- Averin Donough.

Reserve Junior Champion: Holstein- Sara Jane Hoover; Jersey- Nicole Losch.

Dry Cow 2-Yr. & Over Holstein- 1. Dianne S. Glock.

Dry Cow 2-Yr. & Over Jersey- 1. Rebecca Ann Fogleman.

Dry Cow 2-Yr. & Over Brown Swiss- 1. Anita Faulkner.

Junior 2-Year Old Holstein- 1. David Glock.

Senior 2-Year Old Holstein- 1. Tara Kocher; 2. Ronda E. Mummah; 3. Casey Mummah.

Jersey Sr. 2 Yr Old- 1. Damein Donough.

Junior 3-Year-Old Holstein- 1. Melissa Kay Hostler; 2. Krista L. Byers; 3. David Glock.

Junior 3-Year-Old Jersey- 1. Averin Steven Donough.

Four-Year Old Holstein- 1. Dianne S. Glock; 2. Krista L. Byers.

Four-Year Old Jersey- 1. Rebecca Ann Fogleman.

Five-Year Old Jersey- 1. Anita Faulkner.

Six Years And Older Holstein- 1. Jennifer Dawn Toms.

Senior Champion- Holstein- Dianne Glock; Jersey- Averin Donough; Brown Swiss- Anita Faulkner.

Reserve Senior Champion- Holstein- Dianne Glock; Jersey- Rebecca Fogleman.

Grand Champion- Holstein- Dianne Glock; Jersey- Averin Donough; Brown Swiss- Anita Faulkner.

Reserve Grand Champion- Holstein- Dianne Glock; Jersey- Rebecca Fogleman; Brown Swiss- Anita Faulkner.

Best Animal Bred & Owned- Dianne Glock.

Best Dam & Daughter- Melissa Hostler.

Market Swine

Grand Champion- Amy Shoop.

Res. Gr. Champion- Kelly N. Kerstetter.

Champion LHW- Amy Lehman.

Champion LMW- Eric Dysinger.

Champion LW- James Yoder.

4-H Dairy Goat Show

Showmanship And Fitting- 1. Tammy Stroup; 2. Mindy Landis; 3. Brent Burdge.

Champion Showman: Tammy Stroup.

Nubian: Kid - Under 6 Months- 1. Tammy Stroup; 2. Mindy Landis; 3. Todd Roush.

Nubian: Doe - 1 Year And Under 2 Years (Not in Milk)- 1. Tammy Stroup; 2. Mindy Landis.

Nubian - Champion Junior Doe- Tammy Stroup.

Nubian - Reserve Champion Junior Doe- Mindy Landis.

Nubian: Doe 2 Years and Under 3 Years- 1. Tammy Stroup.

Nubian: Doe - 3 Years and Over- 1. Mindy Landis.

Nubian - Champion Senior Doe- Tammy Stroup.

Nubian - Reserve Champion Senior Doe- Mindy Landis.

Grand Champion Nubian Doe- Tammy Stroup.

Reserve Grand Champion Nubian Doe- Tammy Stroup.

Dam and Daughter - All Breeds- 1. Tammy Stroup; 2. Todd Roush; 3. Tammy Stroup.

Champion Dam and Daughter- Tammy Stroup.

Best Udder - All Breeds- 1. Tammy Stroup; 2. Brent Burdge; 3. Mindy Landis.

Best Udder in Show- Tammy Stroup.

Juniata County
4-H Horse & Pony Show
Results

Grooming & Showmanship 16 yrs & older- 1. Jill Hutchinson; 2. Tina Cramer.

Grooming & Showmanship 13-15 yrs.- 1. Leah Foertsch; 2. Holly Thomas; 3. Bethann Zendt.

Grooming & Showmanship 12 yrs & under- 1. Amanda Conn; 2. Ashley Marie Sprenkle; 3. Amanda Colledge.

Hunter Seat Equitation Sr. Div.- 1. Patty Ray.

Hunter Seat Equitation Jr. Div.- 1. Ashley Marie Sprenkle; 2. Destiny Jo Zeiders; 3. Amanda Conn.

Hunter Horses Under Saddle- 1. Ashley Marie Sprenkle; 2. Rylan Ernest.

Hunter Ponies Under Saddle- 1. Destiny Jo Zeiders; 2. Amanda Conn; 3. Patty Ray.

Hunter Hack Horses- 1. Rylan Ernest.

Hunter Hack Ponies- 1. Patty Ray; 2. Destiny Jo Zeiders.

Hunter Seat Equitation (over jumps) Sr. Div.- 1. Patty Ray.

Stock Seat Equitation Sr. Div.- 1. Jill Hutchinson; 2. Holly Thomas; 3. Bethann Zendt.

Stock Seat Equitation Jr. Div.- 1. Leah Foertsch; 2. Amanda Colledge; 3. Jodi Simonton.

Walk Trot Equitation - Non Therapeutic- 1. Mary Foertsch; 2. Jennifer Zimmerman.

Western Pleasure Horses (over 14.0, Senior Rider)- 1. Bethann Zendt; 2. Holly Thomas; 3. Jill Hutchinson.

Western Pleasure Horses (over 14.0 hands, Jr. Rider)- 1. Amanda Colledge; 2. Leah Foertsch; 3. Liza Haubert.

Western Riding- 1. Jill Hutchinson; 2. Holly Thomas.

Reining- 1. Liza Haubert; 2. Amanda Colledge; 3. Heather Lynn Sheets.

Pleasure Pairs- 1. Ashley Marie Sprenkle, Leah Foertsch; 2. Jill Hutchinson, Holly Thomas.

Open Trail Pony- 1. Destiny Jo Zeiders.

Open Trail Horse- 1. Holly Thomas; 2. Jill Hutchinson; 3. Bethann Zendt.

Pole Bending Pony- 1. Annie Curley; 2. Cassie Dann.

Pole Bending Horse- 1. Amy Shoop; 2. Becky Curley; 3. Kelli Jones.

Clover Leaf Barrel Race Pony- 1. Annie Curley.

Clover Leaf Barrel Race Horse- 1. Amy Shoop; 2. Kelli Jones; 3. Becky Curley.

Raised Box Keyhole Pony- 1. Annie Curley; 2. Cassie Dann.

Raised Box Keyhole Horse- 1. Kelli Jones; 2. Jason Allen Nace; 3. Becky Curley.

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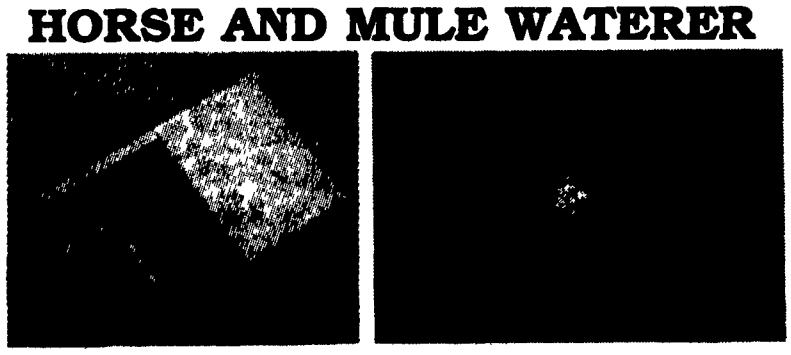

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Dietrich Gets Grand On Final Try

(Continued from Page F6)

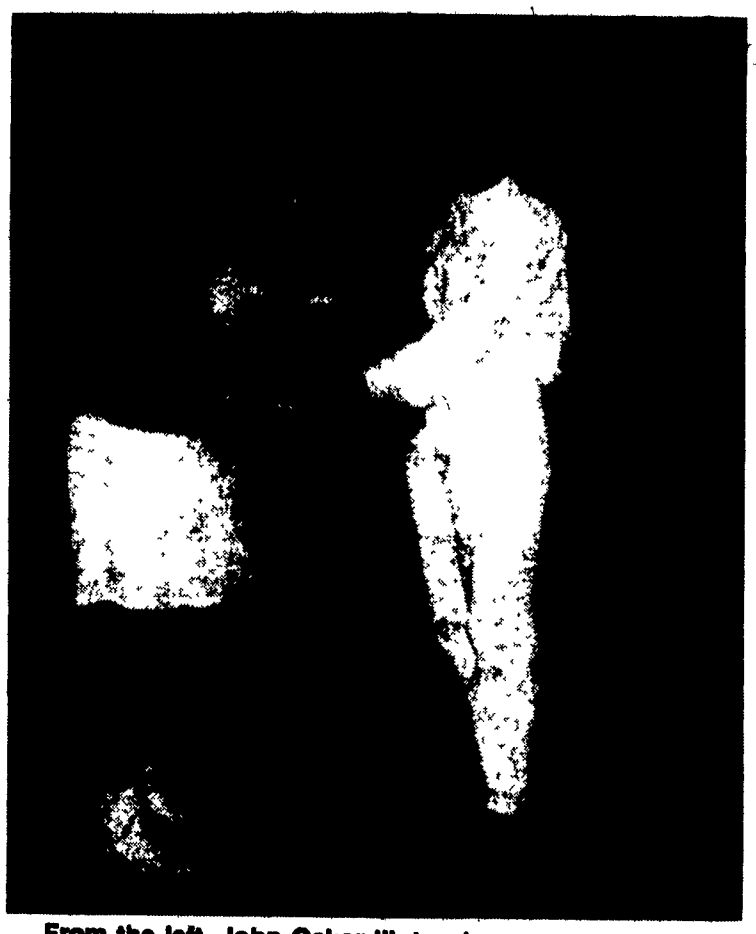
The contest was judged by Richard Crider, who milks 65 head of Holstein cattle in a business he runs with his brother and his parents.

Dietrich got her chance to compete for the grand champion title by winning first place in the senior showing and fitting event for competitors 16 to 21 years old.

By winning that division, she won an opportunity to go back into the show ring to compete against Barbara Reichard of Waynesboro, who was the winner in the junior division for contestants ages 8 to 12, and Curtis Reichard, also of Waynesboro, who was the winner in the intermediate division for competitors who are 13 to 15 years old.

Other winners in the junior division were Becky Comman of Boiling Springs, who won second place; and Michelle Ocker of Shippensburg, who won third.

The second place winner in the intermediate division was Brad Reichert of Waynesboro. Emily Dietrich of Newburg took third place.



From the left, John Ocker III, trophy sponsor, presents the award for grand champion showman and fitter of the Shippensburg Fair, to Melanie Dietrich.

In the senior division, the second place winner was Richard Martin of Chambersburg. Third place went to Midge Deaven of Greencastle and fourth was won by Holly Henning of Waynesboro.

All trophies awarded for the competition were presented by John Ocker III and family.

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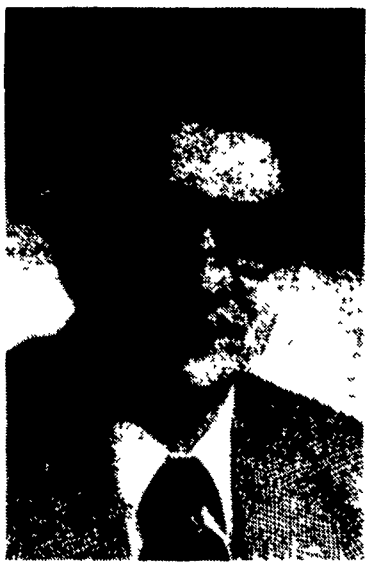
FIFTY YEARS OF TECHNOLOGY IN DAIRY CATTLE BREEDING

Larry W. Specht



Larry W. Specht

Artificial insemination (AI) of dairy cattle is considered by many as second only to the development of hybrid seed corn in its contribution to U.S. agriculture.

The concept of AI and the development of its procedures represented the first step in an emerging technology that led to increased genetic progress and made this country the world leader in dairy cattle genetics.

Vital to the success of AI was the work of Penn State's John Almquist in the late 1940s and early 1950s. Almquist's work with semen dilutents, antibiotics to improve shelf life and control disease, and color coding semen were all part of his pioneering effort to make AI work more effectively.

Fifty years ago last summer, an AI cooperative bred the first cow (for a $5 fee) in Pennsylvania. James Muffley, a Lewisburg area veterinarian, inseminated that cow on the Harold Benner farm.

At the time, Benner was secretary of First Pennsylvania ABC, the first of five AI cooperatives organized between 1942 and 1945 in the commonwealth. But AI technology in this country actually goes back to 1938 when Enos Perry of Rutgers — and a Penn State graduate — brought the idea back from Denmark to New Jersey. During the next five years, scientists and veterinarians worked diligently to prove that AI would settle cows and not produce monster calves.

The 1950s were a very productive period for AI and helped position the dairy industry for large increases in productivity. There were three major areas of accomplishment. The development of the process to freeze semen by the English workers in the early 1950s was the first. This technology made semen transportable over great distances and allowed dairy farmers a wider choice of sires on any given day.

One oft-cited advantage was that you could preserve the great sires of the past and thaw them out to shore up the genetics of the present if the industry's breed improvement program should falter. It would be similar to bringing Babe Ruth back to play outfield for today's New York Yankees.

However, a second major technological change in the same decade exploded that idea. In 1954, Charles Henderson of Cornell University, along with two English scientists, proposed that AI conduct its own progeny testing of sires rather than depend on the purchase of breeder proven bulls. The idea met stiff opposition from people who sold bulls to AI studs and from breed association personnel. AI was criticized for not having sires that would produce cattle with outstanding physical characteristics when raised in ordinary herd situations. No mention was ever made of the fact that these same bulls had been purchased a few years earlier from the elite breeding herds of the industry.

It was obvious by the mid-'60s that all major AI units had to adopt a progeny test program if they wanted to stay in business. Still, one unit continued buying old show-ring bulls and sons of fancy cows with rather ordinary production credentials — they went out of business about 1980.

The third major technological development in the 1950s to affect the dairy breeding industry was the use of electronic data processing equipment to calculate DHIA production records. The first steps were taken in 1952 by extension workers in Utah. By March 1957, Penn State's dairy science extension group, under the leadership of Joe Taylor, Herb Gilmore, and Dexter Putnam, started the transfer from on-farm, hand-calculated records to centralized processing.

It was a tough year or two with many problems before the program began to run routinely. But the process made it possible to gather and analyze large amounts of data, giving increased reliability to the information on individual animals, especially sires.

Today, with the help of mainframe computers, on-farm personal computers, and laptops used by DHIA technicians, collecting, editing, storing, processing, and distributing information about the national dairy herd is easier and faster than ever.

The period from the 1950s to 1970s was dominated by research on production traits. Starting in the early 1970s with embryo transfer (ET) technology, the physiological side of genetics came to the forefront. ET technology developed rapidly in the 1980s, and as the industry entered the 1990s, techniques such as splitting embryos and other even more complex cloning procedures emerged.

Then, too, sexing of embryos and of semen seems closer to reality than ever before. Gene transfer is under research and work with genetic markers already has a number of practical applications in the animal breeding industry.

With the sale of semen and embryos internationally and the emergence of important dairy populations in the Netherlands, Germany, France, and other European countries, U.S. dairy producers face global competition in dairy genetics.

Our breeding industry must be prepared to meet that competition by implementing the newest technology available if we are to have the best chance of remaining a major player in the dairy cattle breeding world of tomorrow.

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25 2x12 hog slats $10 ea. Lanc. Co. 215-445-4649.

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28 cast iron seats from antique horse drawn farm implements, $1700 firm. Wayne Co. 717-785-3353.

Hesston #2420 12' rock flex heavy duty disc w/22" blades tandem wheels & cyl. v.g., shape, $3400. Wash. Co. 301-842-3242.

Dorset ram (reg.) $150, 79 Lincoln towncar 73K garage kept $2495, 81 Southwind mtrh 25' sleep 6 ex. cond., 28K new insp., $12,500 OBO, must sell. Berks Co. 215-367-5888 or 679-5637.

Small flock 5 ewes Polypay crossed & 1 ram dorset crossed produced 11 lambs this spring. Cumb. Co. 717-243-7974.

Case 310 CLB needs finishing $1700 seed potato cutter $100, 4' Cat. O Brush mower, needs driveshaft $250. Cumb. N.J. 609-785-1729.

2 row Gehl head- low profile- off 1060 harvester, excel. cond., no Sunday calls. Bedford Co. 814-766-2754.

White Rhea's, Emu's, all types fancy pheasants, quinnies & silkies, fallow deer 3 fawn & one breeder doe. Pike Co. 717-686-3480.

1 yr. black 2 sorrel 2 yr. mules 2-1 ton Chev. trucks V6 truck & parts, 351 motors. Bedford Co. 814-784-5872

Case 970 Lplo 540-1000 95 HP P/S dual wheels 3300 hrs, ex. cond, $5500. Lyc. Co 717-546-6779.

Pair of 6 yr. old greys, Reg. mare due to fold 17 + hands gelding 18 hands both are good broke. Tioga Co. 717-835-5407.

¾ Arab dappled grey mare, 17h. TB mare, bay QH gelding, QH type mare, all ride. Chester Co Frank 215-932-0455.

JD 3 pt hitch fits AB 50-60, Farmall-C new paint, nice tires, like new, runs good Berks Co. 215-682-2491.

4 HP NH Hit & Miss engine, $2350. York Co. 717-741-2740.

Sale or trade 300 gal. skid tank w/hand pump $250, 5 yd. Gallion dump body w/ hoist $350. N.J. 609-561-9107.

Two IH 234 mounted corn pickers w/extra parts, stored inside $1,000 for both. Centre Co. 814-422-8527 eves.

¾, pure Pug puppies $50 ea. very cute, home raised, no Sunday calls. Snyder Co. 717-374-5076 leave message.

Cocker Spaniel AKC, male, 15 mths. tri-color, black, white & tan, champion bloodlines, excel. pedigree, $175. 703-337-7277 .can deliver.

Used mobile home $250 or best offer. Lanc. Co. 717-354-7142.

White molly mule 3 yr. 15 hand rides, drives, also used for pack trips $1200. Lanc. Co. 215-445-6181.

NH 269 T bales $950, IH 710 4B plow $1200, Case 14' T. disc $850, MF 35 diesel tractor $3500, 40'x8" B conveyor. Blair Co. 814-944-0818.

Jeep CJ7 body tub orig. factory new in crate. Lehigh Co. 215-395-3562.

Rheas 2 yr. male, 1 yr. male, 1 yr. female. North Co. 215-588-6335 9 a.m.-6 p.m. 215-588-7019 after 7 p.m.

Ford 4500 backhoe 15' ideal for parts backhoe attachment only $1500, JD 400 tractor 60" mower 20 HP hydrostatic. Del. Co. 215-358-0725.

3 PTH IH 2 row cult. has 2 wheels & center disc, doubled-up spring teeth 7½ wide, $150. Pottstown. 215-469-9094.

Ryobi radial arm saw 10", $300, Tradesman 1¼ HP tablesaw 10" $75, ex. cond. York Co. 717-244-3924.

Horned Dorset ewe lambs top bloodlines twice a year lambing $100 ea. York Co. 717-938-5385 after dark.

Metal roofing & siding, over stock, odd lots, seconds, etc. must sell! Lanc. Co. 717-354-2728.

Cub sickle bar mower $150, 18 HP Cub Cadet 50" mower, 3½ HP compressor $300, potato peeler $300, rototiller $120. 717-442-4279.

Oliver No. 5 1 row corn picker, NH 707 3 pt. corn chopper 200' Cornell cleaner chain 14" p. CCW. 717-226-3474 eves.

MF #10 baler w/thrower shed kept good cond., asking $850. North'd. Co. 717-286-9380.

Polled hereford cow due Aug. w/3rd calf, polled hereford bull 10 mth. old, purebred stock. Juniata Co. 717-463-2737.

32H Robbins incubators & hatches redwood vintage 48" floor feeders ft. stapler, gas commercial heater. 215-932-8286.

Water lilies- red, white, blue, purple, pink, & yellow, corn snakes, 4 color phases. Lanc. Co. 717-738-2755.

2X transplanter, tobacco ladder wagon, hay rake on steel, teds. Wanted Oliver 60, 70 parts & equip., wood-coal stove. Lanc. Co. 717-684-5352.

6- 10x20 tires & rims 80%, $350, GD 100 CFM gas air comp., needs work $250, lg. assort. wood working tools & boxes of nails, HD5 & HD6 parts. Cecil Co. Md. 410-378-2785.

JD 2RN corn head for harvester, Pennco barley from certified seed 1.80/bu. ear corn, Grove side unloading chute. Berks Co. 215-367-7256.

Case 1530 uni loader works good, $2500 OBO. Lanc. Co. 215-445-5985.

Baker steam roller 16 HP good cond. needs piping & grates $8500 or trade OBO. Darke Co. Ohio. 513-692-8215.

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Barsoy Barley from certified seed cleaned, treated $5.50, Crhippen H-434-RH grain cleaner $2200, purebred Holstein bulls $850-$1000. Lanc. Co. 717-426-1539.

Slide in metal cattle racks, custom made, cover factory made, fits 8' bed, very good cond. $450. Perry Co. 717-834-3548.

'79 Dodge ½ ton pickup. Wooden beam walking plow, pigmy goat buck, No Sunday calls. Leb. Co. 717-867-2243.

Farmall Model M for sale $2000. Monroe Co. 717-629-5262.

3 yr. white mute swan male, 2 young white swans, saddle fantails, satinettes rollers parlor roller, pigeons, Cumb. Co. 717-423-6620.

Hoffman seed wheat, cleaned and treated rye seed, ear corn, 400 lb. Hol. Heifers. Lanc. Co. call before 8 am. 717-548-2006.

JD 3 bottom hyd. reset plow 18 ft. IH field cult. 4 row IH cult. small torch kit/ bottles. Lanc. Co. 215-445-4282.

Guernsey cow, first calf, good milking butter cow. Lanc. Co. 717-354-9910.

JD #55 blower, 50 feet pipe and gooseneck, pulley drive $250. Lanc. Co. 717-355-0596 eves.

2 big standardbred horses, 500 lb. Highland bull 2 pigmy goats, tame pony 2 seated Mennonite carriage. Lanc. Co. 717-354-5039.

Tobacco lathe, 5 year old saddlebred horse, needs driving. Lanc. Co. 215-445-4354.

MD 1085 rebuilt engine, cab, air 38" rubber $5500. Farmall 230 plow & cult. $1200. JD 239T engine $1000. JD 93 backhoe, parts 215-445-5598 Lanc. Co.

6 yr. old saddlebred carriage horse, traffic safe and sound, Jonas Hoover, 528 Martindale Rd., New Holland, Pa. 17557. Corner of Long Lane Rd. and Martindale Rd.

Yorkshire boar proven breeder, tested $175. Christiana, Pa. Lanc. Co. 215-593-6275.

Troyke CS-15 cross slide table, like new, cost $3400. Asking $950. Large Dumore Tool, post grinder. Leb. Co. 717-273-3982.

12 gauge bolt action shotgun, engine driven hydraulic pump, 12V hyd. pump 2-4'x5' welding tables, 2-500 lb. wheel weights. Leb. Co. Reuben J. Fisher, R1 Box 362, Newmanstown, PA 17073.

Cockshutt model 550 tractor, needs motor $1000 OBO. Wayne Co. 717-224-6441.

Miniature horses, mini donkeys and mini sheep, must cut herd in half, Prices starting at $500. Whatknott Farm. Mont. Co. 215-234-9379.

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450 Case crawler loader, good undercarriage, 69 Chevy dump truck & lowboy trailer, inspected. All good cond. $20,000. Retiring 717-336-6815.

Grain Chief model 450 recirculating PTO batch dryer, 150 bu. gravity box on 7 ton Grove gear, Carroll Co. 410-848-8848.

14x26 frame building with wood siding, slate roof. Christ B. Miller, 2888 Miller Lane, Bird-in-Hand, Pa. 17505.

Papec silo filler with gearbox also steel wheels for Farmall 450. David Ira Stoltzfus, 1115 Simmontown Rd., Gap, Pa. 17527.

50 Hoslein steers, various weights, round bales mixed hay 430 each. 1987 Ford F150 4x4, 48,000 miles $7,000. York Co. 717-432-3869.

3 JD 216 silage wagons 10T running gears, 3 beaters, 26x80 Fickes Silo with unloader. John Marsteller Sr., R3 Box 235, Stewartstown, PA 17363.

1986 Ford Ranger 4x4 ext. cab, 5 spd. 2.3 64,000 mi. $5,800. 1982 Nisson ext. cab, 5 sp. diesel, 107,000 mi. $1650. Adams Co. 717-677-6721.

Gravley garden tractor model 812 12 HP Kohler engine, 50" deck, good mechanical cond. $950. Lehigh Co. 215-679-8848.

Crawler loader, Terra Trac model G-256, old, but running order. Can deliver for fee. $1,500. Berks Co. 215-944-0686.

3800 chppper w/table, 38 chopper w/table, 275 baler, completely overhauled. Dauphin Co. 717-365-3109 8-8:30 am.

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#45 John Deere loader, complete & usable $250. Adams Co. 717-624-8124.

Collectors corn binders, John Deere, Moline, Deering wheat binders, Deering, Milwaukee, Massey Harris, all ground drive, Blair Co. 814-944-2352.

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Free 30 Unadilla wooden silo doors, Joseph F. Stoltzfus, 56 Hill Rd., Kirkwood, Pa. 17536. Lanc. Co.

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Warm Morning $400 medium size $285, good cond. Amos G. Beiler 55510 St. Rd. Oxford, Pa. 19363 Lanc. Co.

Allis Chalmers D14 $2000. Ford 1952 Sedan 4 door 17,000 orig. miles $4500. Franklin Co. 717-264-1360.

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JD 40 combine 10' grain head very good cond., very good motor $900. Lanc. Co. 717-354-6574 after 6 p.m.

1970 Leyland 154 4 cyl. new tires, battery very good cond., 3 pt. hookup 2 spd. PTO hyds. wide front. York Co. 717-225-5179.

Purebred Charolais bulls out of AI serviced herd certified & accredited 1991 with or without registration papers. Clearfield Co. 814-345-5981.

John Bean #61 pump spray outfit w/3 pt., $425, York rake 3 pt. 8' $575. Montg. Co. 215-646-3113 after 6 p.m.

40" Howard rototiller 3 pt. hitch for small tractor up to 30 HP, good cond., $550. Burl. Co. Medford, N.J. 609-654-4337.

Dehumidifier, Sears Coldspot, works good, $55. Lanc. Co. 717-394-4219.

New spring wagon for tourist people, also tame horse, 2 seated Mennonite carriage in fair cond. Lanc. Co. 717-859-2374.

2 Charolais steer weighing 500 lbs to 700 lbs, 1 Charolais Heifer 500 lb. York Co.717-259-7090.

1946 JD "LA" tractor, fully restored w/plow & cults. very reliable $2600. Lanc. Co. 717-653-6708 call eves.

1972 GMC van type truck V6 oak $1000, reg. gross weight 21,000. James Behney, York Spring, Pa. 17372. Adams Co. 717-528-4840.

MH wagon gear 15" tires $150, Papec cutter 12" $100, 6.1-H cutter knives 455016R1 $30. York Co. 717-235-2032.

Tumbler $150, WPA axe head $75, Marx train track switches $30, radio flyer side boards steel $80, compressor parts. 216-733-7044.

Ag tires 2-700-14R1 front 2-.95-24R1 rear new on MF rims $290. Sussex Co. N.J. 201-875-1597 5-9 p.m.

20' flatbed trailer oak floor sideboards ramps tandem axles 4-wheel brakes 10,000 lb. GVW excel. cond., $2,100. Lanc. Co. 717-464-0681.

Antique loghouses, doors, hewn beams, manufactured antique flooring, old glass, porch posts, 7 acres architectural artifacts! 717-334-0249 eves.

Rege. Percherons 5 yearlings, 2 fillies, 3 studs, also mare 6 yrs. 17-3 hds, mare 7 yrs. 17 hds, 10-AN-I manure spreader. Fred. Co. Md. 301-845-8650.

2 tobacco ladder wagons cheap. Lanc. Co. Elmer F. Petersheim, 109A N. Weavertown Rd., Ronks, Pa. 17572.

AC D17 tractor w/pulley on steel 55 HP in good shape 8' Brillion alfalfa seeder 323 corn picker. 601 Musser School Rd., Leola, Pa. 17540.

Tew brush washer & absorber, excel. cond., $950, bushel baskets, 3 row, stan hay precision planter, like new, $2,000. 717-944-5782.

Fox terrier puppies, 4 females, 6 wks. old, $40 ea. Lanc. Co. 717-354-5696.

8' enclosed reading utility body, excel. cond. for sale or trade for 8' Ford pick-up bed. Berks Co. 215-323-2677.

706D uni-system w/737 picker 728 4RN corn head 710 combine w/shredder 715 grain head, good cond., $9000. Montg. Co. 215-679-9145.

Backhoe JD 300 3 cyl. gas average cond., $5500 or best offer. York Co. 717-993-3350 after 7 p.m.

Walk in cooler 8x12 works but no door $200 or best offer. Berks Co. 215-856-7842.

NH 401 crimper $500, IHC 7' mower $125, rubber tire farm trailer for hauling firewood $50. Berks Co. 215-286-9682.

Rhode Island red & barred rock pullets $4.00 delivery avail. some areas. Amos Lapp, RD 2 Millersburg, Pa. 17061.

MH #26 grain drill, good cond., $300, Oliver 73-H Cornpicker, 2 row wide, excel. cond., $1500. Cumb. Co. 717-776-6427.

Steel wheel for front end of Deutz tractor, 16 mo. old open holstein heifers, PTO drive corn sheller. Cumb. Co. 717-486-7194.

Purebred holstein bulls (10-20 mos.), from dams w/ records to 28,000m. 1100f. wormed & priced to sell, possible delivery. Franklin Co. 717-597-3770 or 328-5487 or 328-3530.

NI 207 manure spreader excel. shape, also Palomino rabbits. Lanc. Co. 717-653-4120.

1990 Fleetwood 18.5A Yukon travel trailer tandem axle w/4 wheel brakes sleeps 4 like new w/5th wheel, $5,500. O.C. N.J. 609-296-8998.

8' chain drag nds. little repair $15, parts for Farmall H, hyd. lift unit front whls. w/bearings $25, radiator may fit old Cub $25. Montg. Co. 215-539-5045.

2 horse trailer, ramp load 6½' high 5' wide new tires, new floor, new inspection $1000. Cumb. Co. 717-423-6758.

2 JD 34 choppers 1R head 1 good, 1 parts $300 both cools blower for parts $25. Franklin Co. 717-762-4538.

NI #324 8 roll picker $750, Westinghouse 3 hp., 3 ph. Thermo-King XMT backup motor $50. Caroline Co. 410-482-2165.

2 male ostrichs, healthy birds, 2 yrs. old, $15,000/ea. Queen Anne's Co. 410-438-3261.

Cat 3208 diesel power unit 200HP used on JD recutter good cond., 1500 psi pressure washer like new $550. Centre Co. HC01 Box 26, Rebersburg, Pa. 16872.

2 holstein bull calves healthy, castrated, eating well 8 wks. old $200 ea. Lanc. Co. 717-627-0289.

Stoltzfus feed bin 15T (10-5) 36' Zimmerman conveyor. Lanc. Co. 717-665-3865.

2 acres good house sm. barn, out building, stream, fruit trees, good fishing deer, bear hunting, some clear, hard road frontage. RR 1 Box 75, Mount Pleasant, Pa. 17853.

Used plant containers 1 gal. 5¢, 2 gal. 10¢, 3 gal. 30¢. Perry Co. 717-536-3265 after 6 p.m.

Hobart meat bandsaw 2 HP 3 PH $975, 100 qt. steam kettle $350, 3-row veg. transplanter $1500, IH 27 baler $475. North'd. Co. 717-286-5306.

Milk tank 1250 gal. Esco 5 HP comp., $2500 or best offer. Balto. Co. 410-239-3308.

Nubian kid goats purebred ready for breeding or great for pets, bucks & does family raised very gentle. Montg. Co. 215-257-8274.

1928 15-30 McCormick Deering tractor all orig. full steel show cond., $2,500 Arnold Garlitz, Rt1 Box 103A-4, Lonaconing, Md 21539. 301-689-8931.

Woods 3 pt. mower 5' cut Schuyl. Co. Jake Motter 717-345-2556.

14x50 brown tile stave silo made for corn & grass free you take down. Northampton Co. 215-252-1344.

3 yr. old standardbred carriage horse all trot, also work horses. Paul Stoltzfus, 302 Horning Rd., New Holland, Pa. 17557.

Brother bulky knitting machine. So. York Co 717-235-0325.

Attention deer hunters, Berkel meat slicer for sale, good cond., asking $200 or best offer Schuyl. Co 717-668-2929 after 6 p.m.

NH 90 bale mover $800, IH 620 grain drill 24x7, $1200, JD 105 combine runs, parts or repair $600, NH 495 haybine $500 Lehigh Co 215-967-5231.

1160 Cat diesel heads, valves lapped, new seals, also fits 3208 $275/set, 9' dump sub-frame, cyl. $150 Cumb. Co 717-530-8282 eves.

Oliver 1750 diesel w/1950T engine, good tractor many new parts, needs engine work $2250. Wash. Co Md. 301-824-3202 eves.

Gallion road grader rebuilt diesel engine new cutter edge blade model 503 $6,000 or B.O. 609-629-6596.

Tennessee walking horses for pleasure & trail riding, various sizes & colors, some spotted. Safe, quiet and gentle. Perry Co. 717-582-7831 eves.

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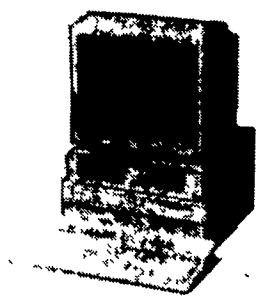
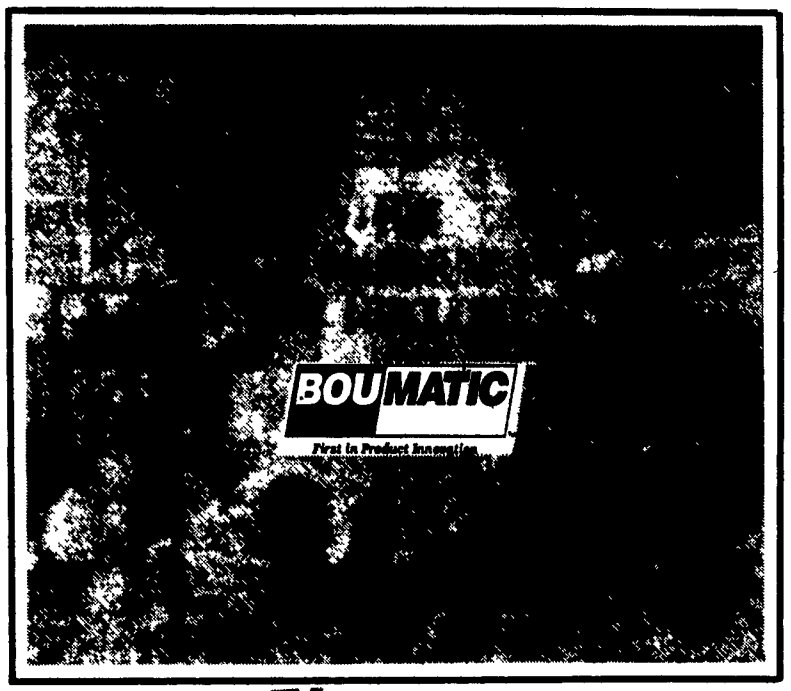
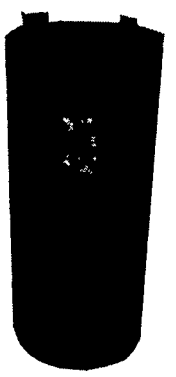


Agri-Comp Computer





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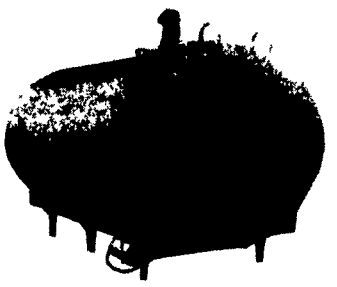

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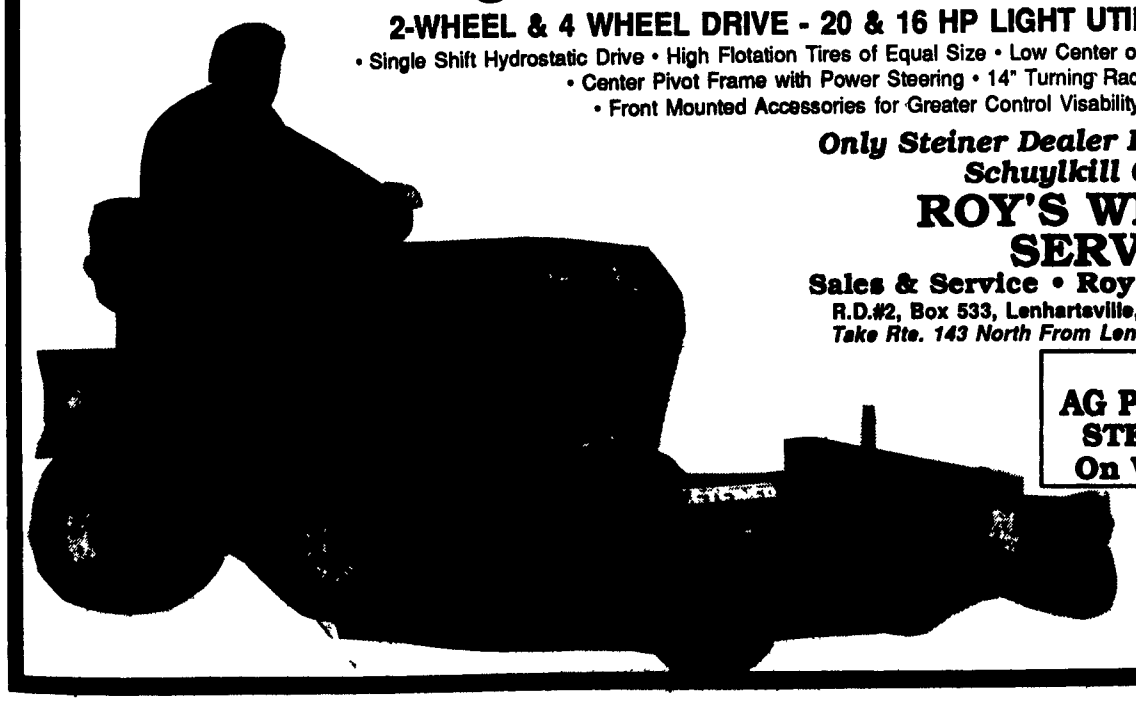

MAILBOX MARKET
FOR SALE

79 Mack R700 log truck F20 R44, 120 1987 Prentice rotating grapple, low voltage transformer. Sullivan Co. 717-924-3756.

JD 347 baler w/30 ejector, hyd. tongue, good cond., $5000. Monmouth Co. N.J. 908-431-0305.

18' Shelbourne-Reynolds grain stripper, gear drive, fits JD, like new, Kongskilde pneumatic grain mover w/pipe, excel. NYS. 716-657-4647.

Year old Polled purebred Simmental heifers & bulls polled, half angus, half Simmental bull. Bedford Co. 814-733-4705 call anytime.

Dairy cow stations w/ waterers about 20 ready to go 20 still installed make offer must go. Adams Co. 717-624-3258.

Onan-alternator 75KW gas auto. switch & breaker adj. voltage $3,500. York Co. 717-456-5875 or 410-836-1551 after 5 p.m.

Lamco 3 beater forage wagon w/roof, excel. cond., always shedded, used very little $3000. Lanc. Co. 717-684-5846.

Case (David Brown) 1194 tractor, 43 HP diesel, w/ Quik-tach 54L loader, rear hyds. both excel. cond. Chester Co. 215-469-6913 days, 215-327-0692 eves.

Sleighs one square back, 1-4 person plus shafts & tree $500 & $600, $1,000 takes all. Chester Co. Honeybrook. 717-942-4747.

Jacobsen reel mower 84" cut, good cond., 14HP Kohler engine. Salem Co. 609-935-5200.

16-9 34 tractor tires on pressed steel wheels good cond., $400. Franklin Co. 717-263-5588 or 717-263-0991.

AKC Reg. Doberman puppies red & rust, black & rust males & females after 5. Clearfield Co. 814-583-5731.

Backhoe attachment JD will fit most machines $1950. Adams Co. 717-624-4648.

IH "H" completely rebuilt hyd. F7&R good rubber wind breaker & windshield snow plow frame & lift on front, $1500. 717-235-5027 after 6 p.m.

Rotary mower conditioner Kuhn 7GT excellent cond., $2,500 Warren Co. N.J. 1-908-459-5512.

1975 Dodge D600 14' stake body, 72,000 miles, 5 spd. highway gears, gas V8, no rust, very nice, $1600. Harrisburg. 717-652-8676.

89 Dodge B-250 commercial maxi-van ex. cond., 83,000 miles, new inspection $6,300, full equip. Leb. Co. 717-273-3852.

2 yr. old reg. Leopard stallion, also Leopard weanlings & yearlings. Franklin Co. 717-762-7086 call after 8 p.m.

Reg polled hereford bulls home raised breeding age top quality bloodlines $1.00/lb., Ford 1-row mounted 601 corn picker $150. Perry Co. 717-589-3941.

Palomino gelding trail horse $1,000 reg. quarter horse gelding shownen 4-H pleasure $1,000. Franklin Co. 717-762-9619 after 5 p.m.

Ice cream trailer can be permanent. Mifflin Co. 717-667-3539.

1980 Iveco truck w/12' box, 9995 GVW high mileage, runs good $1,995. Lanc. Co. 717-684-2058 7 a.m -5 p.m. Brian.

Dark wood 8 gun cabinet in excel cond., $100. York Co. 717-246-3658.

Maytag wringer washer alum tub new never used will consider best offer over $600 Boyertown, Berks Co. after 12 noon. 215-367-7210

MF 1045 3 cyl. diesel tractor 35 HP 2WD w/loader. York Co. 717-252-2251.

Farmall F-12 cult. new rubber on front steel on rear to be restored $200. Adams Co. 717-624-2896 after 9 p.m.

JD 16" trip plow 3 btm., Ford tractor pulley, old barn lumber, hewed logs, ground scoop. 4001 Pleasant Valley Rd., York, Pa. 17402.

1¾ HP 3 phase 872 RPM elec. motor w/ft. switch & control boxes, good cond., $100. Lanc. Co. Jonas Stoltzfus, 321 Osceola Hill Rd., Gordonville, Pa 17529.

1972 Chevy C-10 pickup truck 350 motor 350 turbo hydro. trans., $2600 OBO. Dau. Co. 717-367-3283.

16½ Ac. w/3 yr. old custom home, attached 3 car garage pond & stream, plus 5 bay garage, antique? repair? shop? Amenities abound! Franklin Co. 717-349-2244.

Service age blackstar grandson conductor jason dam 165,000 4.3F lifetime. John P. Esh, 362 Osceola Mill Rd., Gordonville, Pa. 17529.

TD6 w/new head & overhaul Int. 560 manure spreader like new, airblast sprayer F20, new cab for 680 backhoe 7' loader bucket. Adams Co. 717-528-4914.

12 holstein heifers fresh 2 wks. York Co. 717-259-0879.

2 ME corn picker mounting for Farmall-M cheap. York Co. 717-927-6413 or 717-927-9525.

Dwarf edible banana plant 7' tall nice & green $25, good for greenhouse or den. 215-445-4988.

Weaned rabbits some lops all cute $3 each. North'd. Co. 717-286-1068.

13 4x8 nursery pens w/ feeders, McCurdy gravity box w/extensions, 16' bale wagon w/5' gear. Franklin Co 717-328-2336.

1955 Int. dump truck, 33,000 gross weight, has 1974 406 engine, recent inspec., $1500. Lanc. Co. 717-367-5622.

White German shepherd pups AKC wormed parents on farm $150. Franklin Co. 717-369-2143.

500 gal. air tank best offer iron kettle w/firebox $200. John L. Stoltzfus, Box 114, RD#4, Homestead Rd., Honey Brook, Pa. Ches. Co.

JD 60 Hi-seat standard, LPTO, 3 pt. hitch good clean tractor. 301-898-3289 after 9 p.m.

1500 bu. round wire corn crib $250 in good shape. Elam King, 5257 Denlinger Rd., Gap, Pa. 17527.

Choice Shropshire ewe lambs, aged ewes, 3 yr. old ram, ready for fall breeding. Leb. Co. 717-949-3653.

Rear 14.9 tires on 13-28 rims power adjust 4 bar, $275, tread worn & cut your own firewood. Lanc. Co. N.W. Shirk, 263 Bootjack Rd., Narvon, Pa.

Chihuahua puppies 7 wks. purebred, no papers, Honda motorcycle 400cc $525 truck cap longbed 7', $675. Lanc. Co. 717-872-6793.

Case 1150 track loader $12,500, JD 350 track loader $6,000, Int. backhoe 4x4 extendahoe $12,500, 77 GMC 10 whl. dump w/ trailer $9,500. Bucks Co. 215-536-9239.

Grain bin, 13,000 bu. no floor, taken down make offer. Berks Co. 215-683-5428.

25 holstein steers close to finishing. Susque. Co. 717-278-3592.

Ford front end loader fits, 600, 800, 2,000, 3,000, good cond., $350. Burlington Co. 609-859-8582.

Purebred Fox terrier puppy for sale, very cute & playful. Aaron M. King, 96 Paradise Lane, Ronks, Pa. 17572.

1 btm. plow fast hitch nice shape $150 or best offer. McKean Co. 814-368-5421.

Jamesway ring drive silo unloader 16' $3000 OBO. Centre Co. 814-349-8010.

Singer sewing machine w/ Case & access., $50, Lindo 120-bass accordian, excel. cond., w/octave shifts, $160. Lanc. Co. 717-394-5299.

3 bdrm. ranch style house kitchen, living room, full bath, basement on 1.02 acres land, partly wooded. York Co. 717-244-2726.

Ford 401 diesel motor for parts head OK new oil pan, water pump block needs work $500 free 40" range. 717-653-9580.

Playskool crib/cradle; converts to crib, rocking cradle, bassinet or thru-the-door play-yard. White w/casters, 39¼ "x26"x36" high overall, bumper pad, mattress, sheets $45. (717) 738-3262.

11"x22" slate shingles app. 900 25¢ ea. or all for $200. Har. Co. Md. 410-692-5905 eves.

Secluded stone-log farmhouse deeded right a way 16 acres newer roof, heater, well, septic drive, partly restored, $335,000. Upper Bucks Co. 215-698-5412.

Free to any home, cast iron enamel bathtub, good cond. Chester Co. 215-274-0146 may leave message.

Morgan mare w/papers & with 4 mo. filly mare is broke. 215-273-9211.

Cider press floor model, hyd. w/elevator & chopper. Lanc. Co. 717-336-5209.

Aroostook rye, cleaned & bagged, $5 bushel. Berks Co. 215-488-6177.

Home comfort cookstove w/water tank $250, gas & coal cookstove, $50. Adams Co. 717-528-8880, call wknd.

20' truck stake bodies w/ bulk head wood floor, 1 good cond., $550, 1 poor cond., $200. Berks Co. 215-286-5311.

Martin trailer 6'4"x14' tilt deck 11 ton 2 axle 8.25x20 tires $600, log-skidder made from army truck 30,000 lb. winch works well $900. Bucks Co. 215-536-5175 after 5 p.m.

Tobacco ladder on rubber 2 doubles, 1 single. Lanc. Co. 717-367-5148.

Sex Sal pullets, 10 wks. old, brown egg layers $1.85 ea. Enos King, 2065 Horseshoe Rd., Lanc. Pa. 17601.

Farmall 200 good cond., tires 90%, weights front & back. Centre Co. 814-355-4914 after 5 p.m. & weekends.

Case Vac tractor, 1945, running cond., excel. sheet metal, no eagle hitch $700. Bucks Co. 215-847-2732.

Storm front carriage 1,500 2 double sets tobacco ladders 150, 2,000 gal. supply tank 200, all in good cond. Chester Co. RR 4, Box 26, Honey Brook, Pa. 19344.

Gelding-beautiful chestnut 4 white socks & blaze, excel. show potential $1300, like new 16" western saddle, sacrifice at $350. Leb. Co. 717-867-5306.

JD 2130 65 HP diesel tractor, needs motor rebuilt $3800. Cumb. Co. 717-532-9353.

1976 Dodge D600 truck all steel bed, 24,500 GVW, radial tires, 4 spd. 27,000 miles, $2,900, no rust, excel. Leb. Co. 717-865-3673.

2 chocolate miniature donkey jennies. Wanted Belsaw saw mill for parts 717-272-5911 before 7 a.m.

Firewood great buy, no delivery, not split, cut 12"-14" 6-10 cords $35 cord walnut poplar oak cherry mixed 215-486-6235.

NI 2RN 12 roll bed $3,600, 65 Corvair convertible 1 owner, $5,500, JD running gear 214 box $700. Chester Co. 215-593-6538.

Singer sewing machine, commercial, model 331K4, 4' table chair, new cond., $150 or trade for rototiller. St. Mary's Co. 301-475-2502.

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Boar hog, home raised, ready to go: Howe platform scale, 6'x5', 50 ton capacity with all blue print $800 OBO. Leb. Co. 717-272-5089.

John Deere 400 hammer mill, good cond. $1275. Union Co. 717-966-0875.

Grain drills, Int. #620 24x7 D.D. P.W. $2500. JD #8300 D.D. P.W. $3000. Ex. Cond. Call 717-374-1623 Snyder Co.

4 reg. heifers Holsteins out of DHIA herd due in Sept. Calf vac. extra nice, must sell., 800 gal. milk tank. 717-694-3684. Juniata Co.

MF 300 combine, gas quick attach, 13' flex Ull reel 33 corn head, good cond, clean. Lanc. Co. 717-284-4238.

1972 MF 410 gas combine with vari-speed, cab, 13' quick-tach grain head, good cond. $4000. York Co. 717-235-6733.

4 purebred Angus heifer calves, not over 400 lbs., good stock $300 ea. Chester Co. 215-942-3925 after dark.

Ford foliage harvester with one row corn head $200. NI #201 triple beater, PTO manure spreader $750. York Co. 717-235-6733.

30 ft. of 8 in. silo pipe with gooseneck $25. 1 new section of trough for farmers feeder $25. Lanc. Co. 717-786-3405.

1984 Starcraft pop-up sleeps 6, stove, sink, built in, good cond. $1500 OBO. Lanc. Co. 717-367-8608.

8 flat trusses 27 ft. long 22 in. high $20 each. Cumb. Co. 717-532-5382 free delivery to Lanc. area.

Parts tractors JD A, JD B Oliver 60, Oliver 70, Ford-son on steel, 2 F-14's one with new motor. Frederick, Md. 301-473-8582.

Choretime male or broiler feeder with J-star scales and loadcells, two 3 ton tanks, 4 years old. Hardy Co. 304-897-5018.

IH 986 engine parts, D436 crank head, plus other parts. Wayne Co. 717-253-1708.

Girton 625 milk tank, compressor recently replaced $1800. Choreboy pipeline system $1500. JD 4430 Cab syncro range $10,000. Dau. Co. 717-896-3504.

Aspen pick-up camper. Sleeps 4, great cond. Includes oven, heater, jacks, Only $395. Montgomery Co. 215-287-9527.

Four crossbred beef feeder calves, two steers and two heifers, 500 lb. average 85¢. Bucks Co. 215-257-2377.

NH chopper, elec. controls, 3 N row corn head pickup end 4,500 Wetmore portable grain minser $700. Montgomery Co. Md. 301-253-5237.

Hay all kinds, lots to sell. Call 814-274-7228 also Conn. piano 1 yr. like new $750 OBO. 814-274-1706.

1989 Prowler travel trailer, 24', sleeps 6, AC, Microwave, cable ready, awning, ex. cond. Berks Co. 215-682-6266.

Available now, partly wooded 1/3 acre lot, The Poconos near Dingmans' Ferry, Pa. This lovely parcel avail. only because owner has been transferred. $6,000 OBO. Carl Feucht, New Castle, Co. De. 302-373-8454.

JD scraper blade 8 foot H/D good shape $600. York Co. 717-244-5039.

Poodle and wire hair terrier mix puppies, males only. Cute and frisky 3½ months $50. Lanc. Co. 717-442-8776 eves.

1984 Ford club van XLT runs good, auto, air & cruise, 320 engine, best offer. Lanc. Co. 717-285-5813.

Smoker bale elvator, hay & corn, New Idea easy flow lime & fertilizer 10 ft. spreader, Best offer. Fr. Co. 717-375-2375.

Used alum. irrigation pipe 4", 5" & 6" diameter 40' lengths, needs some welding repair, must see to negotiate price. 717-665-4415 8 am - 4 pm. Lanc. Co.

Purebred Nubian goats for sale. Males and females, Call for more info. Carroll Co. Md. 410-635-6239.

Registered Romney ram, sheep feeder for big round bales. Lewis Co. NY 315-688-2600.

4 fainting ogats $175. for all. Fallow deeer $175. Free shower stalls. No Sunday calls. Lanc. CO. 717-336-2782.

1993 Big Valley stock trailer, 12 ft. long, 7 ft. wide $2650. York Co. 717-938-1575 after 6 p.m.

New Holland 985 combine with 960 grain head and 962W4 corn head $2500 OBO. Adams Co. 717-359-5283.

One miniature donkey jack, one year old, dun grey. Adams Co. 717-624-7433.

7300 White combine, 13 ft. floating cutter bar, grain head, 704N corn head, straw chopper, straw spreader, field ready. York Co. 717-637-4249.

10 beef feeder steers, 750 lb. 76¢ lb. Schuylkill Co. 717-739-4713.

Chow breeders, AKC, male 2 yrs., $200, female 2 yrs., $350, female 8 mths. $250, 3/$700 possible delivery. 703-337-7277.

Cheviot ewe & ram lambs, good breeding stock. Cumb. Co. 717-776-3515.

Homemade butter. Lanc. Co. 717-354-7687.

Miniature horses- Gorgeous Pinto colt almost pure white, blue eyes, papers, $550. 201-398-7954.

IH 234 corn picker good shape. Snyder Co. 717-837-3535 8 a.m. or 9 p.m.

1985 Ford 700 21' Eby body 76,000 miles, mint, $14,000. Berks Co. 215-678-2933.

JD 2010 dozer diesel very good cond., 1964 motor tracks always maintained new paint JD green $7200. neg. 717-366-2537.

Several thousand bales early cut mixed hay, no rain, timothy packed, easy access $90 ton. Crawford Co. 814-694-2500.

28 acres w/stream & furnished year-a-round cottage, excel. hunting, gorgeous setting, Snyder Co. $95,000. Lanc. Co. After 6 p.m. 717-569-9654.

Antique breuster buggy 1 horse sleigh, 2 wheel cart, everything in excel. cond., Reg. hatlinger stallion champion bloodline. 814-445-6358.

3 or elect. fence posts metal. Lehigh Co. 215-965-2071.

Complete irrigation system, elbows, suction, pumps, with 8" 6" 5" 4" pipe, Rt 2 Kempton, Pa. 19529. Lehigh Co.

1990 Cletrac tractor completely restored in operation cond. $4,000. Write Seward Hutton, 620 Wyndamere Rd., Etters, Pa 17319. Or Phone 717-938-2009.

Fox 2000 Harvester 2RW and 109 pickup head, good cond. 600 gal. Mueller hiperform bulk tank. Lycoming Co. 717-494-1571.

Isuzu automotive diesel model QD-100 in 1980 Chev. PU engine in good cond. $950. York Co. 717-292-5013.

Gas lantern hook up for lights in chicken house timer & pressure release. Enos K. Stoltzfus, 416 Drywells Rd., Quarryville, Pa. 17566.

JD 450 crawler loader with rippers 1973 Inter. dump truck 1972 General lowboy $23,000. Snyder Co. 717-374-0204.

Older National mower gang mower, drill press and 3000 lb. forklift. 717-949-2650.

F20 tractors on steel (2) F20 reg. on steel, all loose, ran last summer, Wash. Co. 412-348-7765.

AC C parts or fix up extra hood grill, radiator, block, $350. Lanc. Co. 717-866-6535 after 5:30 p.m.

Like new ladder rack extends over cab, large metal tool box, both off 1975 Chev. York Co. 717-244-4840.

2 black Karakal breeding rams, 4 yrs. & 18 mos., also black Karakal ewes. Leb. Co. 717-949-3443.

2000 gal. oil tank above ground $200, good shape. Mon. Co. N.J. 908-446-9493.

7 shank hi clearance pull type chisel plow, $1000, 2 12x4x38 tires & rims, $250. Carroll Co. 410-848-1913.

Rake NH 256 rubber teeth like new, $2500. Burl. Co. N.J. 609-259-9136.

1976 Ford PU floor 4 spd., $100, John Blue sprayer, rebuilt pump, $1250, Ford 3 pt. rake $100. Berks Co. 215-683-8157.

Saddlebred, choice of 5 & 6 yr. old, traffic safe, anybody can drive, ready for trips. Lanc. Co. Samuel M. Hoover, 403 Wissler Rd., New Holland, Pa. 17557.

Lehigh cooling unit w/5 HP motor & 2 fans w/motors, wash vats table, DeLaval milker complete 3-40# buckets. Cambria Co. 814-472-8554 after 6 p.m.

Goats: Alpines & toggenburgs, pets to show quality, $50 & up, near Fred. In Boyds Md. also Star ram. 301-428-3599.

Pair hyd. cyls., 10" stroke, 3½" bore, ⅝" pins, excel. cond., cylinder 28" stroke fair cond., all for $50. Bucks Co. 215-343-1055.

Chicken plucker for sale $150. Northampton Co. 215-746-3566.

Steel shelving, heavy duty indus. 6"x42" sections, bolts included, used for shipping/receiving, storage, etc., $25¢ ea. 100 min. York Co. 717-432-8410.

1987 Bronco II Eddie Bauer auto. 53,000 miles good cond. Chester Co. 215-932-8633.

1970 Ford LN700 w/1977 Holmes 500 wrecker H/D 361 5 spd. 900R20 tires, $5000. Chester Co. 215-644-7727.

Mack B-42 w/3,000 gal. aluminum tank, will separate, 18' Brightbilt stake body power tailgate, 1941 Chevrolet truck, chain hoist. North'd. Co. 717-286-1377.

2 horse W.W. trailer new tires, in very good cond, $2000 eves. Berks Co. 215-488-9107.

25 quality reg. mini horses all under 34" selection of weanlings, yearlings, bred mares, & mares w/foals, many colors. Del. Co 215-459-1244.

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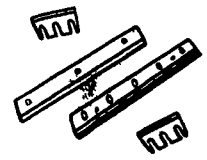

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MAILBOX MARKET FOR SALE

American automated batch dryer, 600 bu. hopper btm. wet bin, new 20' 8" auger, 50' 6" auger, $2800. Montour Co. 717-437-2361.

NI 709 4x4 uni & NI 838 husker, nice, also NH 962 4 row wide cornhead. York Co. 717-456-7375 or 993-6423.

JD 336 baler w/ejector, recently rebuilt $4500, NI uni system 717 combine, good cond., 7135 grain platform. Leb. Co. 717-933-4459.

1973 ¼ Dodge truck, good for collector, Oliver corn picker, Case manure spreader 4"x20" auger, 10' lime drill, hay. Leb. Co. 717-865-5424.

Reg. yearling rams, Dorset & Hampshire. Cumb. Co. 717-249-3186.

Surge 2" stainless steel pipe line milker 75 plus pump clamped line. Perry Co. 717-567-3670 before 8 p.m.

1991 4WD Ford supercab 12,000 miles $16,500, model 1910 4WD tractor 160 hrs., $11,500, both like new. Fulton Co. 717-485-4440.

AC side mount 6' sickle bar mower & 1 btm. mounted plow, will fit Allis B & C $75, for both. Leb. Co. 717-865-4726.

955K Cat loader plastic drum's 10 ton trailer new hand held tamper 8N Ford tractor exc. shape. Franklin Co. 717-762-6795.

Welding trailer 200 amp. Hobart welder torch heliarc air compressor tool box vise mounted on 3500 lb. trailer $2800. North'd. Co. 717-275-4252.

24'x24' Butler building toilets, wash bowls, H.W. heater, lights, doors, lintels showers, electrical, brakes, 2"x12"x14' lumber. Lanc. Co. 215-286-9735.

Ford 10-whl. dump truck drop axle, also new bed for Dodge dually pickup, make offer. Leb. Co. 717-949-3124.

Parting out 815 Int. combine w/407 dsl. & 1755 Oliver dsl. parts, wanted no-till grain drill & 10 or 14' Bush Hog. North'd. Co. 717-286-0650.

JD 54 spreader v.g. cond., $1800, front end for JD tractor roll-o-matic $295, collection of old wrenches 25 to 30 of them. Union Co. 717-524-4901.

1987 Suzuki intruder 1400cc only 4300 miles, new rear tire dark blue paint, narrow bars, excel. cond., serious inquiries only. Col. Co. 717-672-2638.

84 Buick Riviera Roadster exc. cond. 4500. Monroe Co. 717-223-1347 after 6 p.m.

Good Mennonite buggy, very good rubber, hydraulic brakes, interior green crushed velvet, $600 or make offer. Berks Co. 215-682-2180.

Mans horse 8 yr. bay standardbred trotter, traffic safe, broke the best, pulls in lines $800. Berks Co. 215-683-7921.

31 foot Stoltzfus MFG feeder wagon with 36 adjustable headlocks $1700. 20' Hercules unloader $350. Lanc. Co. 717-665-7924.

John Deere AW disk harrow, 10 ft. cut, new bearings & disks. Lanc. Co. 717-284-4924.

444 Massey Harris tractor $800 as is OBO. after 4 p.m. 717-264-4263 Franklin Co.

Oliver superior grain drill on steel, also eight 16.5 eight lug Ford truck rims. Leb. Co. 717-949-3071.

5000 BTU air conditioner, like new $95. Elec. hacksaw $75. 717-423-6457 Franklin Co.

12 HP Bolens 42" mower rebuilt eng. mower new carb. exc. cond., $375. N.C. Co. 215-947-7758.

Mc No. 9 cutter PTO gearbox KB2000 Kools recutter good hi-moisture unit $1000. Samuel Glick, RD#1 Mill Hall, Pa. 17751.

2- 7x17.5 new tires $50 ea., 1pr. wheel weights MM or Co-op $50 pr., 85 Dodge PU rear bumper. Leb. Co. 717-867-2977.

456 NH trailer mower excel. cond., $1600, also 2 NI crimpers for sale. Lanc. Co. Ask for Jr. 215-495-7643.

9N Ford w/3 pt. hitch had orig. tires, very good cond., no rust w/new tires $2400. Col. Co. 717-784-1779.

Farmall Cub w/Mott mower & snowplow runs nice $2500, Dearborn 6' 3 pth. sickle bar mower $250. Del. Co. 215-399-1229.

Ag-Chem slide in sprayer w/400 gal. tank 50' booms all avail. options, excel. cond. Chester Co. 215-255-4206.

NI 2 row mounted 319 gathering unit w/3-22-12 roll husking bed $1,500, Oliver 74-H for parts. Montg. Co. 215-723-6169.

MAILBOX MARKET WANTED

Broom making equipment, state condition & price, Huntingdon Co. Will travel. Donald Gibson, PO Box 162, Shade Gap, PA 17255.

Used hydraulic log splitter. Berks Co. 215-856-7392.

Universal Sta-Rite full view milker claws and Germania auto. take-offs. Call 315-852-9591 anytime. Madison Co. NY.

1 pt. hitch equip. for Farmall 130 wanted cult., planter also need Oliver side dresser. Burl. Co. 609-298-4931.

Pair 14½ 15 hand driving horses 4-10 yrs. old Morgan type geldings quiet, well broke. 717-624-4215.

Front mounted 32-36" snow thrower for garden tractor w/right side belt drive, new or used. Adams Co. 717-677-4655.

Bedding chopper without engine for sale, McD corn binder. Lyc. Co. Reuben Fisher, RD1 Box 298A, Allenwood, Pa. 17810.

Triton alum. trailers 5'x8' or MGS trailer & Pequea trailer, Sony betamovie model (BMC) 220 battery charger. Chester Co. 215-347-2232.

Owners/operators manual for 2 row Iron Age Farquhar potato planter circa 1942. Steuben Co. N.Y. 607-583-4184 after 5 p.m.

Used Choretime swish drinker cups 24" or 30" spacing. Juniata Co. 717-463-3535 after 5 p.m.

Stainless steel milking pail for goats, also small farm, Woodhull NY 215-926-2275 after 5 pm. No Saturday calls. Berks Co.

Used ag bagger, 412-459-9205 after 7 p.m. or leave message. Indiana Co.

A 1958-61 John Deere Model 730 must be in shape for pulling Ollie Demchuk Calverton NY. 516-369-0169.

Mercedes diesel parts car, any cond. 1972-1984. Schuylkill Co. 717-345-2126 eves.

Needed locust planks for bridge, must be 10 ft. long. Call Bill Floyd Berks Co. 215-367-8600.

GM ¾ ton diesel, late model, low mileage, suburban automatic full power. Lyc. Co. 717-998-9638.

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WANTED

Spinners to process wool/mirror. Send name, address, phone to Foxfield Manor Farm, 1851 E. Mayberry Road, Westminster, Md. 21158.

Child safe riding horse for semi-retirement home lots of pasture & loving care. Berks Co. 215-845-3707.

Trip shank part #522965R2 for 14-4 FTC Int. fast hitch plow. Berks Co. Bernville, Pa. 215-488-6519.

Post hole digger wanted 3 pt. hitch category 0, 9" or 12" auger. Chester Co. 215-469-9734.

Border Leicester ram for breeding have a 2 yr. old to trade or sell. Ella Stutzman, R#1 B.378, Wyoming, Del. 19934.

10" table saw write price & cond. & model to Henry L. Beiler, 534 Liberty Lane, Kirkwood, Pa. 17536. Lanc. Co.

Oil base glass enamel paint red, green, yellow, blue, etc. Need hundreds of gallons. 215-845-2455.

Interested investor in a safe 1st mortgage (private home valued at $225,000.00), will pay 7% on $50,000 loan. Leb. Co. 717-838-5899.

10 HP 12 HP - 14 HP-16 HP Wizard tractor sold by Western Auto in 1972 and before. Also MTD Snyder Co. 717-374-4720.

Contents of old cigar shops or factorys, also contents of old country stores adv. items etc. York Co. 717-252-3591 eves.

Caterpillar tractor 10, 15 2 ton or anything related to Caterpillar or construction equipment. Phila. Pa. 215-969-4659.

House wanted w/barn & pasture for horses in Ephrata-Lititz. Non-smoking, non-drinking with obedience trained, housebroken dog. Lanc. Co. 717-733-1928.

Part-time farm hand for milking & general farm work. Berks Co. between Centerport & Bernville. 215-488-6743.

IH sickle mower fast hitch for Super C 3 pt. snow blower size 7 to 10 ft. Fulton Co. 717-485-5372.

Rear complete drum to drum for NAA or Jubilee Ford, also tin for LA John Deere. Camden Co. N.J. 609-767-2740.

F162 4 cyl. Continental engine & power steering unit for Bolens HT23 lawn tractor will travel. Warren Co. 908-454-0867.

Old model airplane or boat engine w/miniature spark plugs made between 1936 & 1949, or related parts. Berks Co. 215-670-9544.

Trailer 5' by 10' or so suitable for state hwy. use for boat & wood hauling. Perry Co. 717-536-3610.

Plastic layer & 1 or 2 row transplanter. Carbon Co. 215-377-3496 or 377-1629.

Overhead door 16' wide, 9' or more high good used 16.9x38 tires. Juniata Co. 717-463-2336.

Charolais registered polled bull 8 mo. to 12 mo. halter broke. Susq. Co. 717-465-3428.

Set of tracks or chains for Int. loader or D8 used need to be only 40 percent good. 717-834-3377.

Used propane tank, good cond. 250 or 500 gal. Harry 215-593-6874, 215-431-8163 Lanc. Co.

Several thousand tobacco lathe, John David Martin, RD 2 Box 271, Milton, Pa. 17847.

Will buy large quantity of white pine barn siding and grainary boards. Paying 33¢ useable foot. Eves. 717-334-6223.

Front grill parts for MF-135 farm tractor: Metal nose & lower grill pan in good cond. Lehigh Co. 215-799-2536.

Pines wanted! At least 50 white pines near 8' tall. Call with best price. Bucks Co. 215-453-9391.

Still need some tobacco lath and some more room to hang tobacco. Jonas Stoltzfus. 215-932-8967 7-7:30 PM.

Wooden land bare or with old cabin barn or house, within 2 hours of Harrisburg. 717-738-0641 Lanc Co.

MAIL BOX MARKET
NOTICE

Grapes for winemaking, harvest starts around Labor Day. Write Zion Vineyard, Zion, Md. 21901. Cecil Co. 410-658-2706 leave message.

Sheep Reg. Romanov -Reg. Tunis; 3 yr. old white-face crossbred accelerated ewes $50. Frederick Co. Thurmont Md. 301-663-9116.

72 acre farm for raising crops for rent in 1994 possible 100 acres more. Limerick Twp. Montgomery Co. 215-495-7919.

PUBLIC AUCTION

1989 DODGE RAM 250 VAN TOOLS, OFFICE EQUIPMENT, PARTS

FRI., AUG. 20, 1993

5:00 P.M.

Located: At the former Unger's appliance store, at the intersection of PA Rte. 443 and PA Rte. 183 (On the West side of Moyer's Exxon). Auction to be held in the rear of the building.

VAN: 1989 Dodge Ram 250 AT V8 FI AC AM/FM low mileage. This van was used daily as a service vehicle. Offered w/reserve at 6:30 P.M.

TOOLS & PARTS: ServiStar 11/38 riding mower, Wizard 20" push mower, Weed Eater gas trimmer, Tommy Lift electric liftgate for fullsize pickup, van roof rack, 2 appliance hand trucks, 20 electronic service instruments (Scopes, meters, generators, etc.), refrigeration charging system, tv and appliance service literature, used satellite equipment, 3-50db comm. indoor amplifiers, antenna-audio-video-appliance parts and accessories, spools of wire, tv tower erection poles, 28' alum. extension ladder, metal shelves, electric cement mixer, wheelbarrows, 15" snow tires, FOL 2 man boat, hand and garden tools, other related items.

OFFICE EQUIPMENT and GENERAL ITEMS: NCR cash register, Brother word processor w/CRT monitor, credit card capture system w/printer, Boger intercom system, Bell & Howell microfische reader, 5 file cabinets, sm. wooden desk, office chair, card table w/chairs, outdoor flashing arrow sign w/letters, used appliances: 2 microwaves, 2 color tv's, GE oven, GE refrigerator, sm. refrigerator, 2 early Zenith radios, child's cradle, picnic table, sofa, loveseat, quilting frame, and more.

Note: Unger's TV and Appliance has closed it's doors and we will auction off all of their equipment. All items were in current use and are in good useable condition.

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ESTATE SALE

2 PARCELS OF REAL ESTATE

Friday Eve., Sept. 3 -

7:00 P.M.

Property located in Oakland Mills, 6 mi. N. of Mifflintown, along Rt. 35, but sale will be held at Juniata Markets, at the Jct. of Rt. 75 and old 22, at the blinking lights, 1 mi. north of Port Royal. Juniata Co.

Parcel I - Offers a very nice, two sty frame house w/vinyl siding, on a nice level lot approx. 24,140 sq. ft. w/mature shade trees and shrubbery.

The home consists of a lg. living room w/open stairway, a Sunroom, formal dining room, w/french doors, kitchen w/cabinets and a dining area, laundry-powder rm on the 1st floor and 4 bedrms and full bath on the 2nd floor. There is a drilled well, an on lot septic system & heat is furnished by an oil forced air furnace. Outbldgs consists of a 2 car garage, 2 sty chicken house (great workshop) and a storage bldg. THIS HOME IS IN A-1 CONDITION, READY TO MOVE INTO.

Parcel II - consists of approx. 15,181 sq. ft. of open land, located at the rear of Parcel I, but divided by a 13 ft. open alley.

NOTE - Parcel I and II will be offered separately and then as one unit. BE SURE TO INSPECT THESE 2 PARCELS ON THE FOLLOWING.

SHOW DATES: August 12 & 18 from 5 to 8 p.m. or PH. 527-2364 or 4458 for an appt.

TERMS: 10% down at time of sale, bal. in 30 days, other terms at sale.

ALSO selling Antiques, Household, Car, Guns, Tools, Lawn & Garden Equip. at 5:00 P.M.

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Sale Reports

HORST CONSIGNMENT SALE

A Public Sale of Pennsylvania German fraktur, antiques and china was held August 7 at the Horst Auction Center, Route 322 west of Ephrata, Lanc. Co., Pa. There were 320 registered bidders at the sale. Items were cataloged by Clarence E. Spohn.

Some prices received were: George Hoff Grandfather clock $8000, cherry drop-leaf table $3100, school master desk $475, marble-top washstand $450, pair of 19th century oil paintings, one of a man, the other of a woman $1075, oil painting of a woman $525, slant-top desk $1900, 2 Lehn saffron cups $625 & $770, wool coverlet by J. Witmer of Manor Twp. $690, 1837 sampler $1900, printed Lancaster house blessing $1600, house blessing from Ephrata Cloister decorated by Heinrich Otto $3600, 1751 Berks County fraktur birth wish $3700, wrought-iron toaster $825, decorated iron ladle $650, Sandwich glass boat-shaped salt cellar $800, 2 Gem china plates $265 & $270, early Adams design pitcher $450, 2 blue Spatterware relish dishes $2550 and Regina music box $1700.

T. Glenn, Timothy G. and Thomas A. Horst were the auctioneers.

WOOD SALE

A Public Sale of antiques and household goods was held August 7 by Lois C. Wood, off Lees Bridge Road, Nottingham, Lanc. Co., Pa. There were 185 registered bidders attending the sale.

Some items sold were: agate coffeepot $85, 5 blue quart jars $7 each, 11 1858 Mason quart jars with wire holders $24 each, Spatterware pie plate $57, carpenter block plane $90, wooden scribe $150, signed chisel $90, Conestoga jack $75, Bengal cook stove $250, oyster box $35, 2 pc. oak bedroom suite $900, oak dresser $325, Empire chest $120, dry sink $450, and child's rolltop desk $75.

Lloyd Kreider, Randal Kline and Roy Good were the auctioneers.

PUBLIC AUCTION

MODERN FARM EQUIPMENT

MON., AUG. 23 at 10 AM

Directions: Travel E from Montgomeryville, at intersection where 309, 202 & 463 converge, travel E on 463 for 3 mi., turn L onto Kenas Rd., 1 mi. to farm.

TRACTORS - Farmall 1066, wf, w/2124 hrs.; Farmall 986, wf, w/1300 hrs., original rubber; Farmall 856 w/3300 hrs.; Farmall 826 w/5200 hrs.; Farmall 656 Hydro, wf, 2152 hrs, has R&L step; White 4-150 w/2141 hrs.; (2) Farmall SM's, one w/wf; Farmall M tractor; (2) Farmall H tractors.

TILLAGE - Oliver 5-16", auto spring reset 3 pt. pl; Int. 315 roller harrow w/crow ft. roller; 10' single roll cultipacker; Oliver 252-12' transport disc; Oliver 9' dbl. roll cultipacker; AC 12' transport disc; Int. 4-14" trl pl w/Super Chief bottoms; Int. 3-14" trl pl; Lantz pl disc coulters.

PLANTING - Oliver 540-4 r c planter w/Gandy attach; (2) Mc 16 single disc grain drills; JD 3 pt. PTO seed or fert spreader.

HAYING - NH 469 haybine; Oliver 107 rake; Smoker 30' bale elev; (3) NI wagon chassis w/wdn bale sides.

FORAGE - (2) Gehl BU-85, 3 beater w/roof forage wagons; Gehl 610 3 beater w/roof forage wagon.

COMBINE - White 8600 hydro, 2300 hrs.; 4 r w/head & 15' flotation grain head.

MISC- Farmall single frt end; horn frt end loader for M or H tractors; asst metal cattle gates; set of 18.4x38" duals; 12x38 - 8 ply tires mtd on rim & hub for Int M or Super M; rear whl tractor wghts from Int M, Super M, or H; 16' alum. elev; MC V-25 7' mower; 1000 gal fuel tank; feed cart; horse drawn ground scoop; asst lumber; rope winch; antique gas pump; asst length I beams; asst poultry equip; asst horse single & dbl. trees; (2) Pride of the Farm hog waterers; (10) 7' sections culvert concrete pipe 2 and 3' in dia.; Plus a lg accumulation of small items in all bldgs.

Note: Reason for Auction, farm is sold.

Terms: Cash or acceptable check.
Refreshments available

Note: Bank letter of credit to accompany out of state checks stating amount authorized to be spent.

Ordered by: GORDON HOLL

P.O. Box 215 • Fogelsville PA 18051 • 215 395-8084 • License #AU001809 L
SETTLEMOYER AUCTION

MAILBOX MARKET AD FORM

Only ads submitted on this official form will be published in our mailbox markets.

Please NO PHONE CALLS

(Attach Your Mailing Label Here)

Check One:
For Sale____ Notice____ Wanted____

1	2	3	4
5	6	7	8
9	10	11	12
13	14	15	16
17	18	19	20

FREE TO SUBSCRIBERS ONLY

PLEASE READ ALL REQUIREMENTS BEFORE FILLING OUT FORM!

Requirements:
1) Subscribers allowed "one" free Mailbox Market per month only.
2) Lancaster Farming Mailing Label must be attached.
3) Limit: 20 words.
4) Phone number must include area code.
5) Your County must be included.
6) Markets must be received in office by Monday or will be held until following week's issue.
7) No Business Ads accepted.

** The Lancaster Farming staff has the right to reject any Mailbox Markets that do not meet these requirements. **

Mail To:
Lancaster Farming
Mailbox Markets
P.O. Box 609
1 E. Main St.
Ephrata, PA 17522
No Phone Call Please!

Sale Reports

ONSTEAD ESTATE SALE

A Public Auction of real estate and personal property was held August 7 for the estate of Lawrence "Skeebo" Onstead, on Route 96 between New Paris and Pleasantville, Pa.

The 1½ story three bedroom house on 1.37 acres with two reliable wells was sold for $50,500.

Bee supplies sold included: Maxant honey extractor $570, Kelly double boiler $200 and stainless agitation tank $60.

Other items sold were: Craftsman 10" table saw $220, Craftsman radial arm saw $250, Hunter wood & coal furnace $625, Batman license plate $2.50, German Bible $15, military shirts, patches & pins $150, Kewpie dolls $19 & $25, acorn rope bed $200, Boy Scout items $14 and Cracker Jack toys $19.

Jeffrey J. Lamens Auction conducted the sale.

ZWALLEY SALE

A Public Auction of real estate was held August 5 by Adella S. Zwalley, 646 Hamilton St., Lancaster, Pa.

The 2 story semi-detached brick house with off-street parking was sold for $50,500.

Miller & Siegrist were the auctioneers.

SHEARER SALE

A Public Sale of antiques and collectibles was held August 7 by Mrs. Marie Shearer, 1625 East Chocolate Ave., Hershey, Pa. There were 278 registered bidders.

Some prices included: oak claw-footed pedestal table w/5 plain chairs $1200, Indian blanket $320, collection of 50 thimbles $300, flow blue pitcher $580, flow blue platter $320, small blue agate berry kettle $360, pressed oak kitchen clock $200, flow blue pheasant plate $230, art glass lamps $350 & $250, clover parlor clock $280, German Shepherd doorstop $120, walnut Sheraton chest of drawers $850, corner stand $200, oak library table $170, bracket lamp $130, whale oil lamp $170, child's blanket chest $220, and Gone-With-Wind lamps $400 & $285.

Heist Auctioneers conducted the sale.

RILEY SALE

A Public Auction of real estate was held August 7 by Miriam W. Riley, 5 miles east of New Castle, Pa.

The 7 acres of commercial property with a 90' x 108' building, large shop, offices, show room and storage area was sold for $75,000.

John R. Huey II was the auctioneer.

BOLTZ ESTATE SALE

A Public Sale of real estate was held August 3 for the estate of Marie Boltz, 309 South 9th St., Akron, Lanc. Co., Pa.

The 1½ story Atglen stone dwelling was sold for $120,000.

Horst Auctioneers conducted the sale.

COOK ESTATE SALE

A Public Sale of real estate and farm machinery was held August 7 for the estate of Merle Cook, 325 Cabin Hollow Road, Dillsburg, Pa.

The 49-acre farm with a 2½ story brick house, large bank barn, silo and chicken house was sold to Earl Livingston of Dillsburg, Pa. for $196,000.

Other prices were: Ford 4000 tractor $3800, Ford 600 tractor $3900, Cub Cadet riding mower $750, Ford 3 pt. hitch mower $520, N.H. haybine $2400, N.H. manure spreader $1900, N.H. 68 hay baler $600, N.H. 32 ft. elevator $700, bale wagon $1000, grain body wagon $700, Bush Hog mower $385, straw fork $75, 16 ga. Winchester shotgun $210, J.C. Stevens single shot pistol $260, purple Carnival dish $500, 4 pink depression glasses $45, Kalamazoo cook stove $460 and roll-top desk $675.

Little IKE Eichelberger was the auctioneer.

ZACHARY SALE

A Public Auction of real estate and farm machinery was held August 7 by John R. and William W. Zachary, east of Honey Brook, Chester Co., Pa. on Brandamore Road in West Brandywine Township.

The 75-acre farm with a 2½ story house, bank barn and sheds was sold for $360,000.

Other prices were: J.D. G tractor $3050, Farmall H tractor $1050, 3-bottom pull-type plow $160, Winchester 12 ga. pump $210 and Marlin 30-30 rifle $275.

Steve and Steve Jr. Petersheim were the auctioneers.

SCHAFFER ESTATE SALE

A Public Sale of antiques and collectibles was held August 4 for the estate of Evelyn M. Schaffer, 5 miles south of Red Lion, along Route 74, York Co., Pa.

Some prices included: early hollow chalk cat with damage $1650, dry sink $750, blanket chest $290, Empire chest $50, egg box for 1 dozen $55, old pair child's shoes $25, Pratts wood feed buck $150, Foust pretzel bottle $170, Teddy bear $325, 1903 egg crate $80, York Hospital cookbook $10, small butter crock $30, Effendee doll $50, small salt crock $40, cast iron frog $25, round oak table $150, brown flowered quilt $380, green & red quilt $160 and box of quilt patches $60.

Bradley K. and Patricia L. Smith were the auctioneers.

DOTY SALE

A Public Sale of real estate was held August 6 by Jeanette M. Doty, Scheyer Ave., Mifflintown, Pa.

The 2 bedroom brick rancher on a large lot in Mifflintown was sold for $76,000.

Long's Auction Service managed the sale.

SPRINGER SALE

A Public Sale of real estate was held August 7 by Mr. and Mrs. Thomas Springer, along Route 850, 4 miles east of Reeds Gap, Pa.

The No. 1 parcel contained a brick two level house on 8 acres. It brought $75,000.

The No. 2 parcel was a 16-acre lot of woodland and it was sold for $17,000.

Long's Auction Service managed the sale.

SACCO ESTATE SALE

A Public Auction of antiques and household furnishings was held August 7 for the estate of Sara Alice Keefer Sacco, east of Sunbury, Pa.

Some prices included: 13.6 foot American stair glide chair $1550, 3 in. Bordens milk advertisement $110, 3 inc. York Dairies advertisement $120, surveyor's pole $375, '30s dinette table and 4 chairs $130, butterprint oak bookcase $265, oak pedestal flower stand $125, Empire quilt chest $70, oak student's desk $250, pine dry sink $525, pine dropleaf table $105, wrought iron floor lamp $65, oak dresser $150, oak washstands $130, $90 & $80, Halls china set $175, 4 inch Stanley rule & caliper $25, dated fire bucket $40 and 4 piece cast iron flower urn $120.

Earl W. Eash and Wayne S. Shively were the auctioneers.

Ag Progress Days

"Conserving Our Resources Through Science"

INTERNATIONAL FELLOWSHIP HAVEN
65603 S.R. 13
Millersburg, Indiana 46543

together we bring them to Christ

International Fellowship Haven

PUBLIC AUCTION

Quilts - Hardware - Furniture - Antiques - Baked Goods
Zook 3-D Picture - Deer Scene
John Deere Mower, Self Propelled, Electric Start
Winross Trucks - IFH Ertl Trucks

Open House - Chicken BBQ 5-7 PM - Sharing & Singing
Friday, August 20, 1993 - 7:30 PM till ?

Saturday, August 21, 1993 9:00 AM

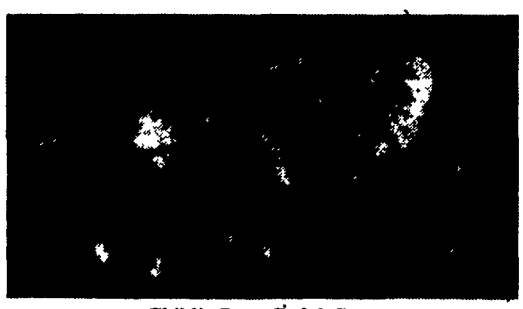
Winross Trucks at 11:15 AM - Quilts at 12:00 Noon
Sausage Breakfast Starting at 7:00 AM

Located at Paradise Sales Barn. From Rt. 30 take Meadow Lane North at Presbyterian Church-follow signs to sale barn.

• •

Some of the Donated Items Include:

Picnic Basket; Wishing Well; Picnic Tables; Dog Boxes; Wooden Mail Boxes; Motor Oil; Carpet; Brass Sleigh Bells; 4 ft. Cedar Chest; Wooden Crafts; Multi Gym; Bird Feeders; Quilt Clock; Swing Set; WINROSS TRUCKS: Barn Yard; L.B. Ebersol Sons, Denlinger Floor Trusses, Bird-in-Hand Fire Company, Witmer Fire Company, Rohrer Transport, Radio Shack; QUILTS: **Broken Lone Star w/fancy pieced border (5,311 pieces),** Mariner Compass, Boston Commons, All Quilted Rose Design, Varigated Log Cabin, Log Cabin, Cabin Raising Log Cabin, Barqello Quilt, Diamond Star Log Cabin, President Wreath, Railroad Crossing, Peacock Bird Applique, Whig of Rose w/applique border, Dahlia, twin size Irish Chain w/heart applique, Wedding Ring Quilt, Country Love; ANTIQUES: School Desk, Pillows; Tote Bags; Oak Shelf; 2 new recliners; feed cart; wheelbarrow; 2 Picnic Tables; Baseball Cards; Sleds; **Many Additional Items Not Listed.**

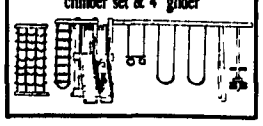


Child's Pony Pedal Cart

FOR MORE INFORMATION CALL:
Lloyd Riehl (717) 687-7088
Omer Petersheim (717) 392-1434
Leroy Wagler (216) 877-6511
Mission Office (219) 642-4826

A Sincere Thanks to all individuals and businesses who have donated items.
This sale will benefit the people in Haiti.

GYM LOFT
w/ramp, slide, web, rope ladder, climber set & 4' glider



PUBLIC AUCTION
HAGERSTOWN, MARYLAND
SATURDAY, AUGUST 21, 1993
- 9:00 A.M.

Due to health reasons, will sell the following for MR. AND MRS. CECIL (C.G.) SHOEMAKER located at 12348 LEARNING LANE:

FARM EQUIPMENT - TOOLS - ANTIQUES AND MISCELLANEOUS

Farmall A tractor with gasoline engine and wheel weights in very good condition; cultivators; Barshear plow; sickle bar mower; snow blade; Shaw Du-All tractor with gas engine, cultivators and layoff plow (Purchased new in 1951 and is in very good condition); International Drag Disk; 1-2 and 3 horse Oliver Barshear plows; push plows; spike tooth harrow; wood saw; utility trailer; 1977 Ford 3/4 ton pickup; Lincoln AC225 amp ARC welder; Sears 200 watt generator; Silver No. 666 drill; Fairbanks No. 11 scales; bench grinder; vises including blacksmith; blacksmith forge; anvil; tongs; pipe wrenches; chain and cable hoists; cable; spreaders; chain and ratchet binders; 10-12 and 15 foot log chains; pulley; buck saw; all types of hand and garden tools; seeders; corn sheller; tree trimmers; mowers; 16 and 24 foot ladders; bag wagon; barn augers; over 20 antique wooden and metal planes; clamps; old wooden wheelbarrows; cast meat grinder; meat boards; tri-pod; crocks and jugs; dippers; single trees; several nice horse collar mirrors; railroad lanterns including WMRR and PRR including some with red globes; WMRR locks including brass; various RR keys including B&O; WMRR oil can and other WMRR pieces; very large selection of cast iron skillets and griddles; cast iron footed pots; wooden tubs and kegs; old wooden wagon wheels; wooden and brass horse hames; cow bells; slaw cutters; cherry seeders; flat irons; metal watering cans; cream separator; baskets; coffee mills; assortment of cast iron toys; tin wind up toys; banks; cast door stops, toy tractors; all types of hardware; lumber; 4x4x9 aluminum posts; approximately 500 Martinsburg brick; metal siding; plywood; tables and stands; several chairs and many other miscellaneous items not listed.

DIRECTIONS: Located five (5) miles west of Hagerstown or 1½ miles west of Huyetts Crossroads off the National Pike onto Learning Lane just behind the Conococheague School. Exit I-81 onto U.S. Route 40 West (National Pike) to Auction.

TERMS: Cash or Approved check with positive identification required for registration. Not responsible for accidents. Food will be available.

J.G. Cochran
AUCTIONEERS & ASSOCIATES LTD.
Professional Construction & Industrial Equipment Auctioneers
7704 Mapleville Rd., P.O. Box 222, Boonsboro, MD 21713-0222
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Sale Reports

Premier Sale

The Premier Public Auction was held on July 25, at the Choconut Inn Pavilion, Choconut, Pa. with 143 registered bidders in attendance.

Some prices included: Empire Grandfather's Clock $875, Service for 8, American Scenes by Currier & Ives, Homer Laughlin China $500, Turkey Federation Print $230, Canadian Blue Flower Jug $160, 3 caned chairs $112.50, Collector 1955 Chevrolet Pitcher & Mugs $80, and a Cast Iron String Holder $30.

David & Josie Coddington were the Auctioneers.

Short Notice

Complete Dairy Herd
Selling at
New Holland Sales Stables
Wed., Aug. 18, 1993

- York County Herd
- Must Sell Due To Owner's Health
- 81 Head: 51 Cows & Bred Heifers, 30 Short Bred & Open Heifers
- Young Herd
- Service Sires - Last 7 Years: Son of Walkway Chief Mark, Son of Bis-Moy Tradition Cleitus, Son of Thonyma Secret
- Quality Udders, Feet & Legs
- Herd Has Respectful Low Somatic Cell Count
- Heifers Vaccinated, Dehorned
- Cow Milking 55 Lbs. Average With 3.7% Average Fat
- Started Farming In 1982, Has Not Experienced Any Joh-ne's - Home Raised Herd

Owner John E. Stoltzfoos
New Park, PA

Represented by:
Stonehurst Farm Inc.
Strasburg, PA 17579
717-687-7475

HORNING SALE

A Public Auction of household goods was held August 7 by Glenn L. and Elaine H. Horning, Fawn Hollow Road, between Brickerville and Kleinfeltersville, Pa. There were 133 registered bidders at the sale.

Some items sold were: express wagon $30, camcorder $350, kerosene heater $35, Poulan chain saw $110, table and chair set $160, hutch $160, small refrigerator $70, typewriter $30, .22 caliber revolver $95, 12 gauge shotgun $185, 1983 GMC van $2900, 1979 Oldsmobile $200, 175cc Kawasaki motorcycle $260, N.H. 514 riding mower $950, Craftsman tool chest $75, RCA television $95, 12 ft. stepladder $65, pop-up camper $360 and J.D. riding tractor $4100.

Paul E. Martin Auction Service conducted the sale.

LAPP SALE

A Public Auction of real estate and antiques was held August 4 by Malinda E. Lapp, off Route 23 on Hoover Lane, Upper Leacock Twp., Lanc. Co., Pa.

The 2½ story stucco and frame house on a 70 x 110 lot with a block barn and workshop was sold to Paul Stoltzfus, Lancaster for $77,500.

Other prices received were: Dutch cupboard $600, chest of drawers $525, oak extension tables $150, $190 & $280, dovetailed blanket chest $250, cedar chest $130, 2 cane bottom chairs $100, modern Grandfather's clock $550, gas refrigerator $775, Indian basket $150, pressed-back mantel clock $300, daisy & button spoon holder $52.50, 1836 sampler $360, and cushion top $90.

Robert E. and Jeffrey R. Martin and Randall L. Ranck were the auctioneers.

PROBITY ENTERPRISE SALE

A Public Bankruptcy Auction was held August 5 by Probity Enterprise, Inc., East Waterford, Pa.

The real estate at Blain, Pa. was sold for $26,000 and included a factory building with 7500 sq. ft. on 1 acre of land.

Claude C. Wolfe was the auctioneer.

Public Auction Register

Closing Date Monday 5:00 P.M. of each week's publication

AUGUST

SAT. AUG. 14 - Arnold's Hog production sale, Lebanon Area Fairgrounds. Harry H. Bachman, auct.

SAT. AUG. 14 - 8AM, Antiques, Glassware, Furniture, Coins, Marbles, Guns, Knives & Ammunition. Located At 757 Potts Hill Rd., Lewisberry, Pa. If Traveling On I-83 North Or South Use The Lewisberry Exit #15, Take Rt. 177 South For Approx. 3 Miles To Sale, Or Approx. 3/4 Mile From Blinking Light At Lewisberry On Rt. 177 North. Signs Posted. Owner, Mr. Leonard Brothers. Little Ike Eichelberger Auct.

SAT. AUG. 14 - 8AM Edward A Gibbs Estate, fine antiques, garden tractors, guns, etc. Take Rt. #94 S. exit off Rt. #15 3 miles to Lake Meade Road thence East 4/10 mile to sale. Clair R. Slaybaugh, auct.

SAT. AUG. 14 - 8:30AM, 2 Parcels 177 Acre Farm With Lime Stone House, 1 Story Brick Rancher On 1.1 Acre Of Land. Located West Of York, Pa. On Rt. 30 Turn Onto Rt. 116, Go Approx. 1 4/10 Mile To Stoverstown Road (Road To 4-H Center) Turn Left And Follow To Village Of Bair, House On Right. Seller, Estate Of John E. Shearer. Rentzel's Auction Service.

SAT. AUG. 14 - 8:30AM Antique tractors, farm machinery, auto and truck parts, misc. collectables. Located in Juniata Twp., Perry Co., Pa. approx. 8 miles west of Newprot off Ridge Rd., 1½ miles west of SkyLine Corner. Get off Rt. 322 at Newport exit. South 1 mile on rt.3 4 to Newport. Continue on to 6th St., bear left onto Ridge Road past Chapman's Dry Goods, past Sky Line Corner 1½ miles to sale - See signs. Russell M. Wright, seller. Haines, Brenneman & Wright, aucts.

SAT. AUG. 14 - 9AM, Val. Antiques, Collector's Items, Household Goods, Tools, Guns, Animal Mounts, Dodge Pickup, Etc. Located On Premises 3 Miles N Of Williamsport, Pa., 2 Miles S. Of Balls Mills, Along Bloomingrove Rd. Watch For Auction Arrows. Owners, Austin "Red" & Gloria Shaw. Fraley Auction Co.

SAT. AUG. 14 - 9AM Household & antiques, horse drawn equip. & harness, cars, farm equip, old tools, etc. North 8th St., Mifflinburg, Go 1 mile to stop sign & turn left. Follow sale signs. Andrew Jordon, owner. Ray Miller, Dennis Hassinger, Ken Smith, aucts.

SAT. AUG. 14 - 9AM Annual Amish Parochial School Benefit Sale. Located in Juniata Co. 4 miles East of Mifflintown, or 3 miles west of Thompsontown, Pa, near village of Center along Old Rt. 22. Bryan D. Imes, auct.

SAT. AUG. 14 - 9AM, Antique & Sharpening Shop Auction. Located 55 High St., Montrose, Pa., Susq. Co., Exit #67 Off I-81. Pauline Tingley Macneal. Adriance Auctions.

SAT. AUG. 14 - 9AM, Antiques & Personal Property, Estate Of Russell L. Wilkison. Located At 2833 New Franklin Rd., Chambersburg, Pa., 3 Miles S.E. Of Chambersburg, Pa., Of Route 316. Executrix, Rhoda M. Wilkison. Mervin G. Amsley, Auct.

SAT. AUG. 14 - 9AM Musical instruments, guns, antiques, lawn & garden equip., tools, personal property. At 2045 N. Sherman St., York, Pa. Commonwealth Fire Co. Social Hall (Take N. Sherman St. off Rt. 30) Owners Cletus & Mary Ruhl. Brian L. Gilbert, Jacob A. Gilbert, aucts.

SAT. AUG. 14 - 9AM Antiques, furniture, quilts, household goods, 1978 Cadillac Car, Ford tractor, rototiller, riding mower, tools. 32003 Shenck Rd., Manheim, Pa. From Lanc. take Rt. 283 to Landisville/Salunga Exit, turn right onto Spooky Nook Rd. continue approx. 1 mile, turn left on Shenck Rd, sale on right. or approx. 3 miles from East Petersburg, take Landisville Rd. to Shenck Rd. For Menno W & Florence Heisey. Miller & Siegrist, aucts.

SAT. AUG. 14 - 9AM Combines, grain tables, corn heads, tractors, implements, skid steer loaders, 2 antique stationary engines. From Baltimore take US Rt. 50 to Salisbury, Md. From Wilington, DE take US Rt. 13 to Salisbury. In Salisbury take Rt. 12 S. 18 miles to Snow Hill. Pete Richardson, auct.

LEBANON, PENNSYLVANIA

Martins Summer Auction

Carriages, Sleighs & Antiques

Thursday, August 19, 9 AM & 7 PM - Friday, August 20, 9 AM & 7 PM

LEBANON AREA FAIRGROUNDS - 2 MILES SOUTH OF LEBANON, PENNSYLVANIA

Lebanon is approximately 30 miles East of Harrisburg; approx. 15 miles East of Hershey; approx. 20 miles North of Lancaster; South of Interstate Route 81 and 25 miles West of Reading, PA. Watch for auction signs.

One of 2 Life Size Harness Markers Horses

SPECIAL SESSION FRIDAY, AUGUST 20 - 7:00 P.M.

Good quality coaching appointments. Single & pairs of lamps; coaching & driving whips; riding saddles & bridles; collars & hames; bits; sgl. & pair harness; framed prints; picnic & umbrella basket; etc.

Six Spring Democrat Wagon

Over 200 horse drawn coaches, carriages, sleighs and farm wagons will be sold throughout Thursday and Friday, including: Marathon and competition vehicles; restored landau; new auto top surrey, cut under; Clarence brougham; Irish jaunting car; panel boot victoria sleigh w/folding top, restored; pony size farm wagon; hearse by Sayer & Scovilloe; phaetons; new meadowbrook type carts; orig. meadowbrook cart; wagonette break by Healey & Co.; Harewood marathon vehicle; sev. wagonettes; Essex & back to back traps; basket park phaeton by French & Co.; Ext. top rockaway; sev. folding top sleighs; nice variety of 2 & 4 pass sleighs; shooting break; Open stage by B.F. Gauge, N.H.; Brewster going to cover cart; restored, Geo IV phaeton by Brewster; Brewster wicker Geo IV phaeton; Brewster panel boot victoria; & many other fine vehicles for coaching, pleasure driving & competition, in various conditions from orig. to restored.

Thurs. (field session) - 9 AM - Carriage & wagon parts including farm wagons; running gears; wagon wheels; wagon seats; poles & shafts; primitive & blacksmith tools; tie weights; lamps; harness; etc, etc. Many good items will be sold off of trailers including harness, new & used tack; saddles & bridles & many other items. Two large trailer loads including approx. 300 wagon wheels, running gears, 20-30 sleighs & buggies, etc.

Fri. - 9 AM - Baby coaches; miniature horse, goat & donkey wagons; life size harness makers horses; flat bed utility trailers; horse trailer; several driving horses; Following immediately with 160 CATALOGUED VEHICLES.

TERMS: CASH, TRAVELERS CHECKS OR CERTIFIED CHECKS, US FUNDS ONLY. PERSONAL OR BUSINESS CHECKS ACCEPTED ONLY WITH A CURRENT BANK LETTER OF GUARANTEED PAYMENT TO MARTIN AUCTIONEERS, INC.

Saturday, August 21 - Continuation Auction of Antiques & Collectibles from New Hope, Pa. Collection at Lebanon Area Fairgrounds, Lebanon, PA

Martin Auctioneer's, Inc.

Larry L. Martin, Paul Z. Martin Jr., Roger Spencer, Patrick Morgan, Larry L. Martin II
P.O. Box 477, Intercourse, PA 17534 • Phone: (717) 768-8108 • Fax (717) 768-7714

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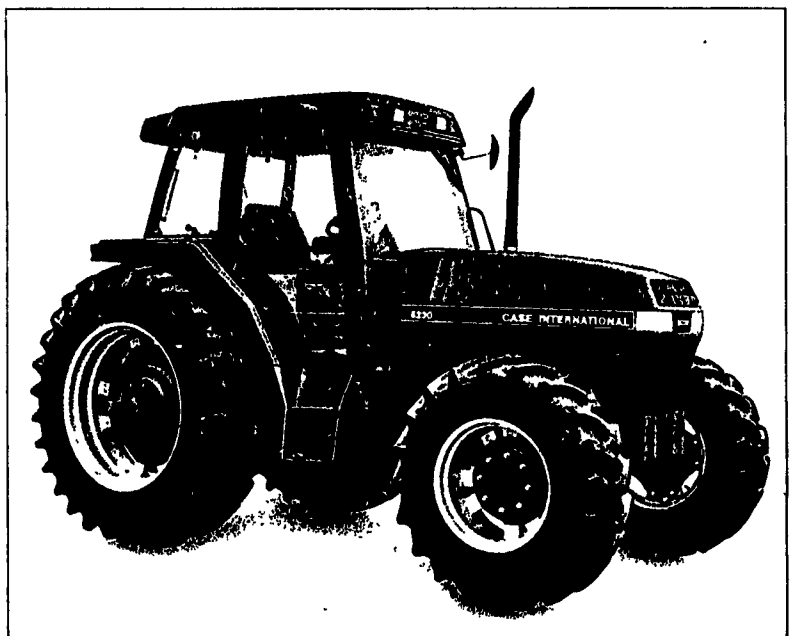
August 17, 18 & 19 Located B

MAXXUM



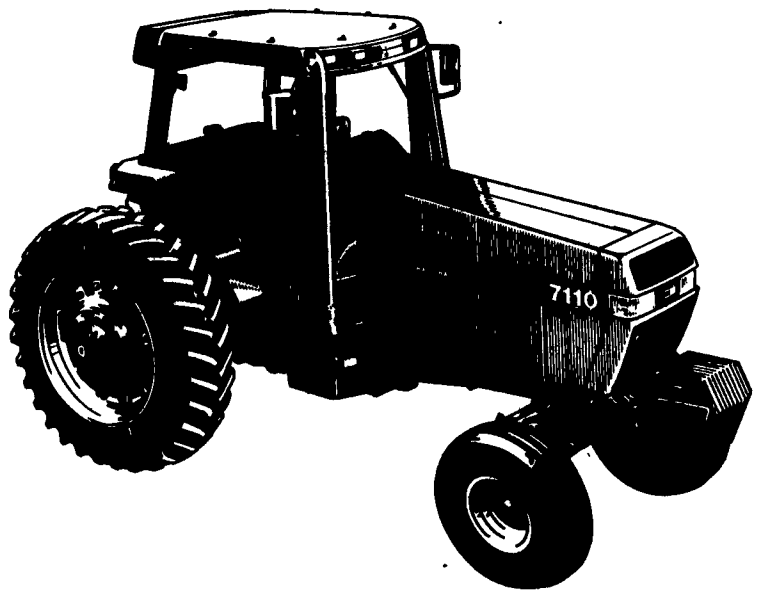
Three years ago, Case International MAXXUM® set new standards for mid-size tractors. With the introduction of the 5200 Series, those standards have been raised even higher.

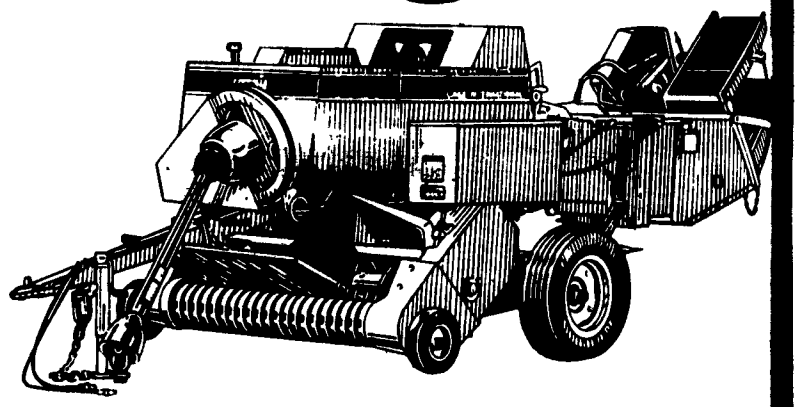
You wanted more visibility; we added exclusive all-glass doors. You asked for easier implement attachment; we responded with ground-level hitch control. You wanted more muscle; and we increased horsepower and durability.

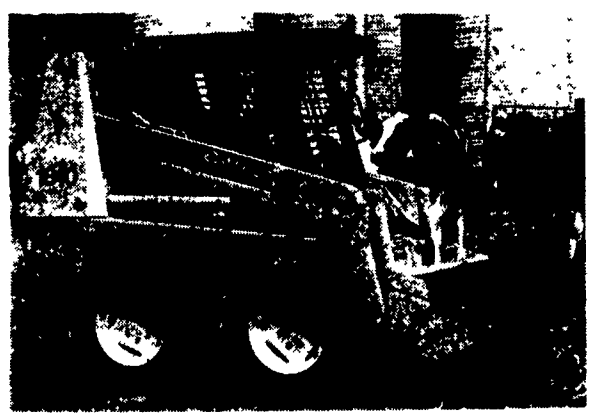
Leadership never stands still, and the MAXXUM 5200 Series is still the best in the business.

5230 MAXXUM

- **90 PTO Horsepower**
- **Multi-disc Wet Clutch**
- **16F/12R Fully Synchronized Transmission with Forward/Reverse Shuttle Shift**
- **Optional 16F/12R Powershift**
- **7,700 Pound Hitch Capacity**
- **PFC Hydraulics**
- **8F/8R Creeper Option**







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MORRIS INTERNATIONAL INC.
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MIFFLINBURG FARM SUPPLY
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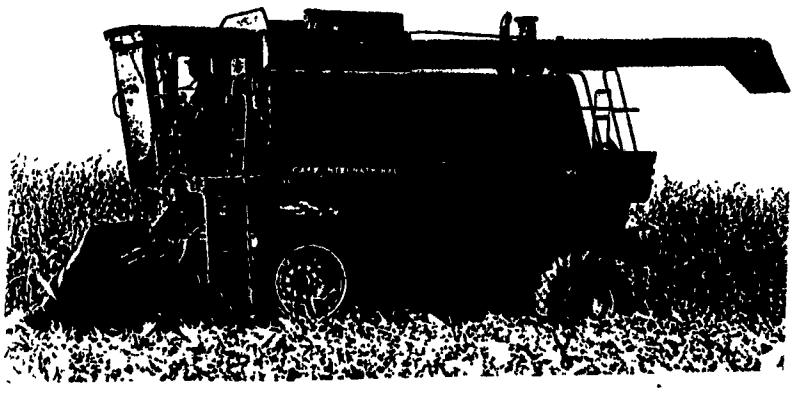
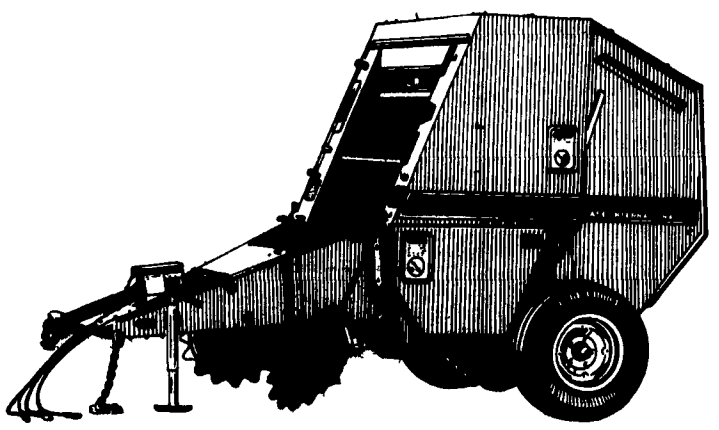
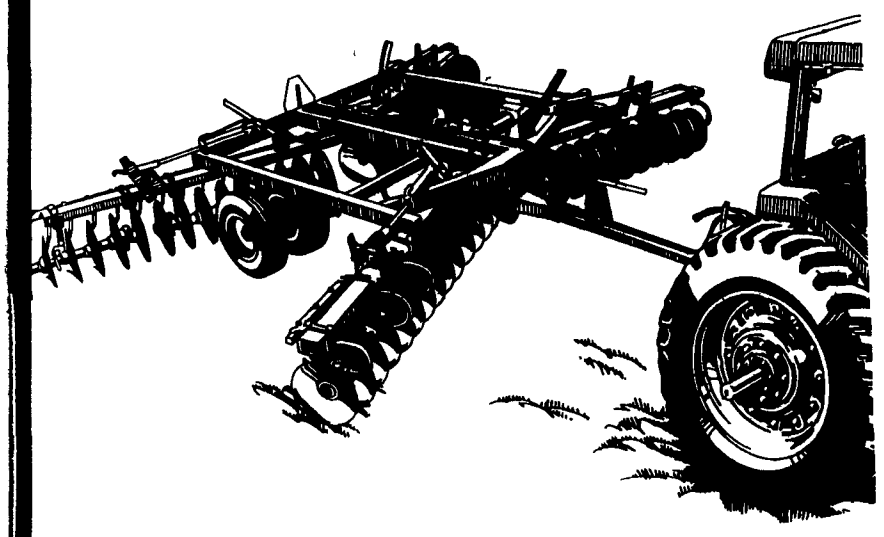
Pennsylvania Ag Progress Days

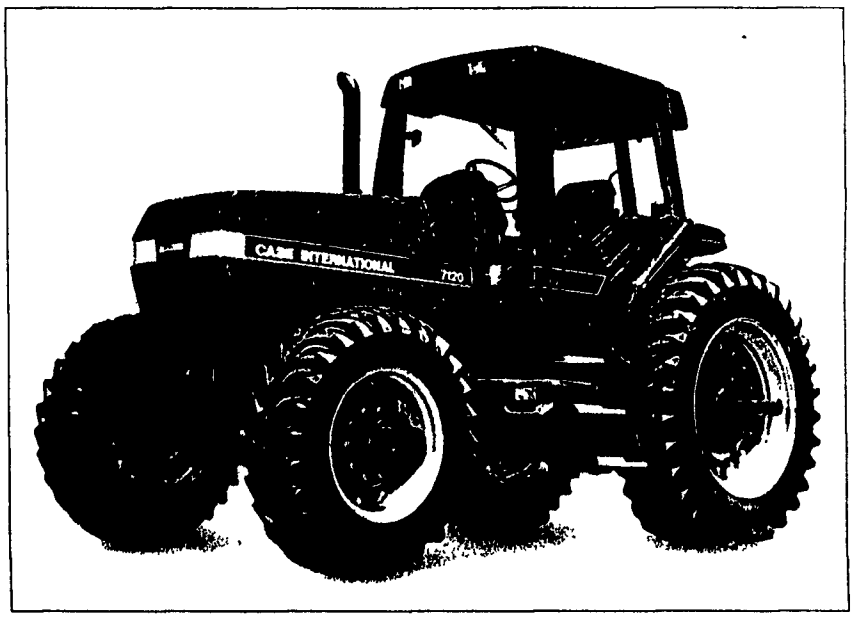
Between E. 2nd & 3rd Streets







MAGNUM



Five years after their introduction, MAGNUM™ tractors continue to set the standards by which 100 plus horsepower tractors are judged.

This kind of leadership does not come easily. It's the result of years of researching your needs and requirements. Followed by more years of development and testing.

You asked for engine performance and efficiency, full powershift transmissions, responsive PFC hydraulics, and operator comfort.

And you have it. It's called MAGNUM.

7120 MAGNUM

- **150 PTO Horsepower**
- **18-Speed Full Powershift**
- **10,040 Pound Hitch Lift Capacity**
- **State-Of-The-Art Cab**

MESSICK FARM EQUIP.
Elizabethtown, PA

ZIMMERMAN'S FARM SERVICE
Bethel, PA

C.B. HOOBER & SON
Intercourse, PA

CHAMBERSBURG FARM SERVICE, INC.
Chambersburg, PA

CARLISLE FARM SERVICE
Carlisle, PA

W.C. CRYTZER EQUIP., INC.
Kittanning, PA

LIGONIER SALES & SERVICE
Ligonier, PA

HETRICKS FARM SUPPLY
New Bethlehem, PA

NJ DEALERS

FARM-RITE INC.
Shiloh, NJ

DE DEALERS

HOOBER EQUIP., INC.
Middletown, DE

MD DEALERS

BIGGS INCORPORATED
Rising Sun, MD

Public Auction Register

Closing Date Monday 5:00 P.M. of each week's publication

SAT. AUG. 14 - 9AM Real estate, antique tractors, toys, tools, guns, collectibles, household. RR #2, Jersey Shore, Crawford Twp., Clinton Co., Pa. Rell auction service.

SAT. AUG. 14 - 9AM, Real Estate, Household Goods & Antiques. Located From Ephrata Take Rt. 322 West To Weidmanville Road (1st Road Past West Gate Plaza), Clay Township, Lanc. Co. Auction By, Anna M. Diem. Aaron E. Martin, Auct.

SAT. AUG. 14 - 9AM, Real Estate, 1½ Acres, Personal Property. Located 1023 Beam Rd., Denver (Brecknock Twp.), Kline-Kreider-Good Aucts. Sale By, Elizabeth G. Nolt (Mrs. Edwin W. Nolt).

SAT. AUG. 14 - 9AM, Real Estate 11AM, Real Estate, Household Goods, Antiques, Lawn Tractor. Located From Ephrata Rt 322 West 1st Road Past Westgate Plaza Turn Right To 115 Weidmanville Rd., Clay Township. Aaron E. Martin, Auct.

SAT. AUG. 14 - 9AM Commercial real estate & garage equipment, 246 S. Main St. Manheim, Pa. Auction for Clete Gibble. E.M. Murry Assoc., Aucts.

SAT. AUG. 14 - 9AM, Valuable Real Estate, Household Goods, Antiques & Guns. Located 3 Miles East Of Lancaster Turn Off Rt. 340 At Amoco Gas Station On Glendale Rd., Turn Left On Drexel Ave. To Sale At 1996 East Lampeter Twp., Lanc. Co. Pa. Terms By, Ira M. & Miriam I Smith. Robert E. & Jeffrey R. Martin, Aucts.

SAT. AUG. 14 - 9AM, Real Estate, Antiques & Household Goods. Located At 31 Cloverleaf Road (Intersection Rt. 272 & Rt. 322 - Main St.), Ephrata, Lanc. Co., Pa. Terms By, Maggie H. Sweigart. Horst Aucts.

SAT. AUG 14 - 9AM, Antiques & Collectibles, 1985 Chrysler New Yorker, Household & Misc Items. Located East Market Street, In The Borough Of Berrysburg, Pa Executrix, Renee P. Reed. Dockey, Dockey-Romberger & Deppen, Aucts

SAT AUG 14 - 9:30AM, Kara's Towing Service. Vehicles, Restaurant Equipment, Antiques, Collectibles, Many Good Items, Many Surprises. Located Auction Is Across From Exit On Rt. 309 Nevius Auction Service.

SAT. AUG. 14 - 10AM Industrial Supply Warehouse, liquidation auction, industrial, shop and woodworking tools and equip Wilson's Auction' Sales, Inc., Rt. 113, Lincoln, Delaware, approx. 25 miles south of Dover, DE. Wilson's Auction Sales, Inc.

SAT. AUG. 14 - 10AM, Antiques & Collectibles, Farm Equipment & Lawn Equipment & Misc. Located At The Farm 334 Sing Sing Road, From Rte. 17 & Westinghouse Circle Take Rte. 14 North, Turn (Left) West At 2nd. Light To Broad St To Right On Sing Sing To Farm. Owners, Mr. & Mrs. Al Dalrymple. Sales Manager & Auct. Howard W. Visscher.

SAT. AUG. 14 - 10AM Paul & Rose Westheimer. Tractors, forklifts, combine, irrigation & spray equip, farm machinery. Held at the farm along NY Rt. 30, 2 miles S. of I-88 Exit 23. John P. Pirrung, aucts.

SAT. AUG. 14 - 10AM, Schoharie Valley Farm Complete Dispersal, 15 Tractors, Full Line Of Vegetable And General Farm Machinery, Spray And Irrigation Systems. Located Schoharie, New York. Pirrung Aucts. Inc. 716-728-2520.

SAT. AUG. 14 - 10:30AM Case IH Tractor, NH 853 Baler, Dozer, Truck, Cattle Scale, Mixer Grinder. From a Millbrook beef farm and a local horse farm, we have been authorized to sell at auction. Held at the intersection of US Rt 9 & Col. Cty. Rte. 30, Blue Stores, 8± miles no. of Red Hook, NY & approx. 12 miles so. of Hudson, NY. D. Luther, auct.

SAT. AUG. 14 - 10:30AM, 150 Milking Herd Dispersal Of David & Brenda Gaither, Mt. Airy, Md. Sale Manager Hill & Remsburg.

SAT. AUG. 14 - 11AM Two tractors, skid loader, machinery, Located 8 miles west of Fredrick, on Rt. 340, exit on Landes Road, North to Route 180, left through Jefferson, Md., left on Horine Rd., 1 8/10 mile to farm on right. Randy & Debbie Cramer. Robert C. Mullendore, auct.

SAT. AUG. 14 - 11AM, Farm Machinery. Located At Martinsburg, Blair County, Pa. Behind Ritcheys Dairy At The Wilmer Martin Property. Owner, Marlin Martin. Stanley Claycomb & Assoc. Auct.

SAT. AUG. 14 - 12Noon. Estate Sale Of Real Estate 94 Acre Farm, Offered In Two Tracts Located 4 Mi. South Of Richfield And 2 Mi. North Of Seven Stars, Along Legislative Rt. 2019. Follow Sale Direction Sign From Sign Along Rt. 35 At Richfield Or From Sign At Seven Stars, Juniata Co. The Estate Of Lewis E. Lauver. Long's Auction Service.

PUBLIC AUCTION

Antiques, Household Items, Restoration Building Materials, Etc.

Saturday, August 21, 1993

9:00 A.M.

On The Premises At The Backtown Barn, Along West Main Street, Schaefferstown Lebanon County Pa.

Farm Table, Butcher Bench, Old Cast Iron Parlor Stove, Franklin Type Cast Iron Fireplace Insert w/Porcelain Tiles, Ladder Back Chair, Childs Rocker, Oak & Mahogany Chest of Drawers, Oak & Mahogany Stack Book Cases, Antique Franklin Stove, Round Oak Table w/2 Leaves, 2 Old Pine Cupboards, Reclining Morris Chair, Wash Stand, Set of 8 Painted Chairs, Chimney Cupboard, 18th Century Hanging Wall Cupboard, Leb. County 10 Plate Stove, Dry Sink, Desk, Trunk, Quilt Racks, Kitchen Table w/Stainless Top & 2 Chairs, Pingpong Table, Iron Beds, Music Cabinet, Bentwood Rustic Furniture, Real Nice Tan Recliner, Danish Modern Tables, 2 Wing Chairs (Ex. Cond.), Porch Rockers, Asst. Chairs & Tables, #420 Colonial Cook Stove, Sellers Kitchen Cabinet, 2 Lid Wood Box, Dovetailed School Desk, Wooden Ironing Boards, Daniel Strawser Wood Carvings.

Large Brass Kettle w/Fireplace Trivet, Large Gilt Mirror, Stereo, Typewriter & Stand, Lamps, Oil Paintings, Old Brass & Iron Ceiling Fan, Antique Wooden Pump, Old Ski's, Large Martin House, Other Bird Houses & Cages, 3 Large Metal File Cabinets, (Good Cond.), Picture Frames, Baskets, Crocks & Jugs, (Some w/Blue Dec.), Bennington Flower Pots, Old Teddy Bears & Santas, Candy Containers, Pin Cushions, Costume Jewelry, Old Clothes, Quilts & Quilt Tops, Asst. Glassware, Silverplate, Etc.

Table Saw, Elect. Saw, Horse Tack, Harness, Collars, Single Trees, Etc., Hay Hook & Forks, Misc. Hand Tools, 2 Man Saw, Wooden Boxes & Crates, Wooden Planes, Axes, Augers, Tin Bake Oven & Other Tin Items.

Montgomery Ward Cement Block Making Machine, Concrete Troweling Machine, Blacksmith Vise, Butcher Scales, Grain Cradle, Wooden Snow Shoes, Hog Trough, Leaf Blower, Corn Sheller, Rowboat, B/S Gas Engine, Etc.

Partial Listing of Restoration Building Materials:

Misc. Paneled & Batten Doors, (Some w/ Hardware), House Shutters (All Sizes), Random Width Pine Flooring, 40 pcs. 3x8x12' Oak Floor Joists, 3 Sets of Mortised & Tennoned Rafters, Oak & Hemlock, Fireplace Mantels, Misc. Old Boards, Hand Hewn House Logs & Barn Beams, Old Window Sash, Strap Hinges, Box Locks, Misc. Hardware, and Much More. 20 Years of Collected Restoration Materials for Sale! If you need something for your old house, don't miss this sale!

Sale Time 9:00 A.M. Beginning w/ Smaller Items, Restoration Materials Around Noon.

Conditions By:

WILLIAM R. ROSS RESTORATIONS

Clerks: Ogurcak & Welk
Aucts. Welk & Welk #988-L
Refreshments Available

BEAVER & CO.

AUCTION

EQUIPMENT, TOOLS, HOUSEHOLD

THURSDAY, AUGUST 26,

9:30 A.M.

Located Off Rt. 220 Between Monroeton & Towanda On Patton Rd. To Hettick Rd. - Follow The Auction Arrows, Bradford Co.

Having decided to cut back on business, I will sell the following:

TRACTORS: JD 855-D w/roll bar, 6 ft. mower deck, Ford 3000G-900 hrs., 6 ft. Ford bucket, JD F 725-G w/4½ ft. mower deck auto- H.D. water coolant, hydraulic hitch.

EQUIPMENT: Parker Trailer Co. 18 ft. 4 wh. trailer 7000# cap. w/5 ft. custom built dropgate, JD #45 6 ft. blade like new, JD 3 pt. posthole digger, JD #23 single bottom plow-sod disc & depth, 7' HD stone rake, 6' 3 pt. hitch stone rake, Ford manure bucket forks, Ford 5' brush hog, TRX-24 8 sp. snowblower on tracks- elec. start, 2 wh. trailer w/tool box, JD 2 BV blower, Husquaina #40 blower 24 R autohead trimmers, McCulloch blower & vac combination, Johnsed #535 chainsaw, 22" high wheel push mower, New Reese tow bar, Wards 2 hp air compressor & tools, Lincoln AC/DC arc welder-reverse, New Craftsman floor mod. 17 sp. drill press w/cross speed vise, Complete cutting outfit, New Craftsman 12" 3.5 HD radial arm saw, New Craftsman HD grinder, HD battery charger, Craftsman 7½ HD polisher grinder, Craftsman ½ HD drill, elec. stapler, Milwaukee 12 volt portable hand drill, Snap-on 5 ton jacks, HD yd. floor jacks, Snap-On creepers, come alongs, 2-750 engine stands, 8 ton long reach engine hoist, Century battery tester, radiator cooling tester, Snap-On HD machinist vises, portable air tanks, Milwaukee sawsall, Hammerdrills- (12 volt ½ "), Ryobi 10" super mitre saw, Craftsman 1 hp electronic router, Craftsman auto-scroll saw, chain sharpener, blade grinder for brush hog & mowers, 20 & 30 ft. alum./fiberglass ladders, sm. scaffold, DC gas welder, 100 ft. HD cord, Complete Propane set-auto lighting head, Workmate 400, 8N pulley, Redihot 150,000 BTU space heater, draw bars, new double ring tractor chains, Classic auto car parts, 350 OLDS engine, gas water pump, 8' truck cap, Ford tailgate (80-86), Int. 104 BTU gas furnace, AMF Prof. race bike, Miniature pool table, treated lumber, Qty. of small items.

VEHICLES: 1989 Suzuki (GEO) GTI-loaded- 19,000 miles- like new, twin cam- 100 HP-stereo, 1983 F-250 XLT- Diesel- 4WD w/7½ ' Western hyd. plow- T handle, 1986 Chevy Cargo van w/HD hitch, 1967 Cadillac-4 door- V8- from "Patterson" estate, 1977 Int. Blue Bird School bus- 392 four barrel engine-good rubber- 60 passenger, 4 Plymouth older stationwagons & vehicle- all running, 1989 Yamaha Zuma scooter- like new- 625 miles, 1988 Yamaha YSR Pocketracer- like new-150 miles.

GUNS: Damascus New Worchester- hammerless, Marlin 336-35 Rem. cal., Remington 870 shotgun- 12 ga., riding saddle. (Peking Ducks, Rabbits, cages).

HOUSEHOLD: Sony trinitron monitor- 27" remote TV, Sony 19" TV remote, 7" 12 & 120 volt portable TV, Touchamatic Amana microwave/stand, dinette set, washer/dryer, 2 lg. pine rockers, 2 pc. livingroom suite, Singer/Brother sewing machine, Kirby cleaner, lawn furniture, telescope, LGB train set-Gross Bohn 2030.

THIS IS A BIG AUCTION WITH TOP OF THE LINE ITEMS DON'T MISS IT!

TERMS: CASH OR APPROVED CHECK

OWNERS:
DALE & GAIL SHAFFER
BEAVER & CO.

SHAMROCK AUCTION SERVICE
AU-116
AUCTIONEER: JERRY BURKE
717-833-5913
LUNCH TENTS

FARM EQUIPMENT AUCTION

TUES., AUGUST 31, 1993

PORTLAND, IN.

SUPER SHARP LINE including — NH TR86 combine w/611 hours, Case-IH 3294 FWA tractor w/1200 hours, Ford 8000 tandem diesel grain truck w/79,000 miles.

CALL SCHRADER AUCTION COMPANY, 1-800-451-2709 for DETAILED BROCHURE.

25TH ANNUAL BERKS COUNTY POMONA GRANGE CONSIGNMENT AUCTION

SATURDAY, AUG. 21, 1993

AT 9:00 A.M.

LOCATED: At the Leesport Farmer's Market Grounds just off Rt. 61 between Reading and Hamburg at the North end of Leesport, Berks Co., PA.

TRACTORS: JD 4230, 2940, 280 w/L, 4020, 3020, 3010, 630, 520, A - INT. 986, 1066, 806, 544 w/L, 560, 460, 354, Super C w/sickle mower, 140, Cub - FORD 7600 w/L, 7700, 4000 w/L, 8N w/L, 8N - M.F. 285, 1150, 135, 65, 204 w/L - AC 185, 5040, D14 w/PS, WD w/F&L - CASE 970, 530 - BELARUS 560 cab & 200 hrs., AGRI POWER 5000.

COMPACT TRACTORS: J.D. 1650, 850 w/L, 755 w/L, 850, J.D. 935 D w/front mower, 930, JD 622 + 600 - AMT 5 wheels - INT. 284, 184, 185, 154, Cub lowboy, Cub Kubota 175 & 7100.

RIDING TRACTORS: J.D. 430D, 420, 400, 318, 317, 316, 300, 260, 216, 214, 212, 210, 140, 160, 116, 110 - CADETS 1572D, 782, 682, 582, 1220, 1020, 1650, 1450, 1250, 149, 129, 102, 81 - WHEELHORSE 212, 208, 115, CASE 448 - SEARS 18 HP (new) - BOLENS 1600, Also Snowblades & equip.

SKID LOADERS: CASE 1840, 1835B, J.D. 575, Gehl 3510.

HAYBINES: N.H. 489, 479, JD 1219, IH 1190.

ROTARY MOWERS: WOODS 5 & 6', J.D. 272, Grooming Mower, Lilbuster 5'.

RAKES: N.H. 258, 256, JD 660.

TEDDERS: PEQUEA 710, 4 Star, M&W, Vermeer 2 Star, Pequea Windrow turner.

BALERS: J.D. 327, 346, 336, NH 316, 315.

ROUND BALERS: N.H. 847, 851, JD 510, Hesston 5540, Gehl round bale mower.

HARVESTORS: J.D. 3960, 3940, 3800, 38, NH 892, 770, 718, Fox S.P. w/3 row corn head, Gehl 600, 400, Int. 720.

FORAGE WAGONS: JD 716A tandem w/ roof, flat wagons, N.H. 1010 bale wagon.

BLOWERS: NH 25, 30, GEHL 1580, J.D., Hesston 7012.

FLAIL CHOPPERS: NH 38, JD, Gehl 72.

GRINDER MIXERS: Papec 880, Gehl 95.

CORN PICKERS: N.I. #323.

DRILLS: J.D. 8300, Int. 510.

PLOWS: INT. & JD, 4x5 bottom reset, Ford 3X 8 & 10' chisel.

DISKS: J.D. 210 & 110.

MANURE SPREADERS: J.D. 450, N.I. 17A Honey Wagon.

MISCELLANEOUS: 10 & 12' cultipackers, Brillion 12' cultimulcher, Int. #40 stalk shredder, new & used rotary mowers, 3 pt. blades, gravity bins & wagons, Brillion 10' transport seeder, tractor weights.

TRUCK: 1972 FORD 350 Stake body w/ hoist - 4 sp. - 360 eng.

ALSO SELLING FULL LINE OF SMALL FARM ITEMS, HOUSEHOLD GOODS, COLLECTIBLES & ANTIQUES.

NOT RESPONSIBLE FOR ACCIDENTS (7 AUCTIONEERS)

ITEMS BEING ACCEPTED
THURSDAY, AUGUST 19th - 12:00 Noon to 8:00 P.M.
FRIDAY, AUGUST 20th - 8:00 A.M. to 8:00 P.M.

SPONSORED BY:
BERKS COUNTY POMONA GRANGE

EQUIPMENT AUCTION

SATURDAY, AUGUST 28TH

STARTING @ 9:00 A.M.,
PIG ROAST @ NOON
TEITSWORTH AUCTION LOT -
GROVELAND, N.Y.

A very large auction is taking shape now with equipment coming from banks, contractors and farmers. A brief overview looks like this:

- 30 farm tractors
- 20 Antique tractors
- Several tractor backhoes
- Chain type & wheel trenchers
- Several rubber tired loaders
- Crawler tractors
- 40 T Rogers detachable tractor - like new
- Sawmill
- Grain bins & handling equipment
- Office Eqiupment - (desk, files etc.)
- Approx. 35 cars & trucks & much more (Please call ahead about consigning any vehicles)

This year's auctions have enjoyed an average attendance of over 1000 people. We invite you to take advantage of this excellent market and first class auction service to turn your equipment and vehicles into cash. The sale commission is reasonable and payment is made in 10 days.

If you have any questions regarding consignment auctions or if you wish to discuss the possibility of an auction at your location give us a call.

Roy Teitsworth, Inc.
PROFESSIONAL AUCTIONEERS
Sales Manager & Auctioneer
6502 Barber Hill Rd.,
Geneseo, N.Y. 14454
716-243-1563

Public Auction Register

Closing Date Monday 5:00 P.M. of each week's publication

SAT. AUG 14 - 1PM Ken & Lois Zweifel Farm Machinery Auction, held on East Bacon St. across from Louis J. Gale and Son Feed Mill, turn easst on East Bacon St. off Rt. 12 next to Express Mart in village of Waterville, Oneida Co., 1 mile north of intersection of Rt. 12 and Rt. 20 at Sangerfield, NY, 15 miles south of Utica, NY. Ken & Loios Zweifel, owners. Harris Wilcox, Inc., aucts.

SAT. AUG. 14 - 5:30PM Tractors & Autos, Machinery & Lawn & Garden & Bot Motors, Toys, Misc. Located Rt. 30, 5 miles West of Chambersburg, Pa. 1¼ miles North on Twin Bridge Rd. at Twin Bridge Show Grounds. Gossert's Auction Service.

MON. AUG. 16 & TUES. AUG. 17 - 3PM, 1979 Auto 19K, Motorcycle, Antiques, Coins, ½ Car. 14 KT, Diamond Ring, Old Jewelry, Appliances, Tiller, Tools, Riding Mower, Nice Line Of Furniture. Located Nashville Fire Co., York, Pa. Head East On Rt. #30 To A Left On Rt. #116 East To Fire Hall On The Right (Watch For Signs). Auction For, Estate Of Estella K. Grove & Others. Edward E. Miller, Auct.

MON. AUG. 16 - 4PM 12x55 Mobile Home (to be removed), Antiques, Household goods, tools, coins. Voganville. Located at 307 Wissler Rd., Voganville, Lanc. Co., Pa. (Directions: Rt. 322, between Ephrata & Blue Ball, turn south onto Grist Mill Road, right onto Wissler Rd.) By Joseph S. Hursh Estate. Horst, aucts.

MON. AUG. 16 - 4PM Antiques, household, dishes, bedding, appliances, etc. Take old York Rd. off I-83 (exit #14) to Rutters Dairy then turn South onto Yocumtown Rd. 3 miles to sale in Newberry Twp. York Co, Pa. Ellsworth D. Fisher Estate. Clair R. Slaybaugh, auct.

MON. AUG. 16 - 4:30PM, Real Estate, Farm Implements, Antiques, Automobile & Household Goods. Located North Of Manheim, Pa., Along Rt. 72 At 664 Lebanon Rd. Auction For, Leon H. Alleman, James Alleman P.O.A. E.M. Murry Associates, Auct.

MON. AUG. 16 - 5PM, Tri-State Consignment Auction. Located At The Cochran Auction Complex, 7704 Mapleville Road, Boonsboro, Washington County, Maryland, Just 4 Miles South Of Exit 35 Off Interstate 70 On Maryland Route 66 At Boonsboro. James G. Cochran, Auct.

MON. AUG. 16 - 6PM paving equip, trucks, trailers, contractors equip. & tools. Cochran Auction Complex, Boonsboro, Md. James G. Cochran, auct.

TUES. AUG. 17 - 9AM, York County Area Vocational-Technical School- Misc. School Supplies & Equipment. Located 2179 South Queen Street, York, Pa. (Just Off Exit 6 - South Queen Street, York, PA). Seller, York Co. Vo-Tech School. Rentzel's Auction Service.

TUES. AUG. 17 - 10AM Antiques, collectibles, furnishings. For Charles & Emma Holl, 1196 Kenas Rd., Montgomeryville, Pa. Between Harsham & County Line Rd. (Rt. 463) E. of Rt. 309 & 202. Sanford Alderfer Auction Co.

TUES. AUG. 17 -10AMN Sundries, notions, toys, wallpaper, humidifiers, batteries, doll house furniture, lamps, tools, jeans, general mdse. 1825 E. Boston Ave., Phila., Pa. Wm. F. Comly & Sons, aucts.

TUES. AUG. 17 - 10AM Complete dairy herd dispersal, 115 registered Holsteins, S&S Dairy, Somerset, Pa. 3 miles South of Somerset, Pa. From PA Turnpike, Somerset Exit, take 601 South to 31 west, go one light, turn left on S. Edgewood Ave. to Benders International Implement, make a right; first farm on right on Chickentown Rd. S&S Dairy, owners. Luce Aucts.

PUBLIC SALE

OF VALUABLE REAL ESTATE

5 Unit Victorian Apartments

Thursday, August 26, 1993

Sale at 6:30 P.M.

Located at 111 West Main Street, Adamstown Boro, Lancaster Co., PA.

5 Apartment Units containing modern eat-in kitchen, living room, two bedrooms, modern bath, heat pump with forced air, central air conditioning, washer-dryer hookup in 3 units, public water & sewer, off street parking.

Investment property, close to school and park. Three frame buildings remodeled, rewired, new plumbing, 5 years ago.

Terms 10% down the day of the sale with balance at settlement.

To inspect the real estate call for an appointment, 717-336-6983 or 215-775-2041.

This information is believed to be accurate, but all conditions the night of the sale will preside.

Terms by: *ROBERT ACHEY*
Art Pannebecker, Auctioneer
AU-001476-L 717-336-6983
Steve Buck, Atty.

AUCTION

MONDAY AUG. 23
3:00 P.M.

At the Air Conditioned Paradise Fire Hall Along Rt. 30, East Of Lancaster, Behind Meridian Bank.

Furniture: Glassware; Household Goods; 60 Milk Bottles; 40 Oak Barrel Back Chairs; Woodworking & Hand Tools; 50 Dolls; Lititz #150 Bear Trap; Tin & Wooden Advertising; Agate; Hunting Collectibles; Marble Top Tables; Toys; Old Carnival Wheels, Plus More. Complete List Phone Auctioneer.

Owners:
Paradise American Legion
M. Louise King
Harold & Jean Hable
Lucinda Emerich

AUCTIONEERS APPRAISERS

RON FUNK
AU-314-L
Paradise, 442-4279

GORDON RESSLER
AU-1575-L
Paradise, 687-7402

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WE want to be your auctioneer!
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2-Day, Gigantic Absolute, Unreserved Complete

FARM DISPERSAL AUCTION

Friday, Aug. 27th & Sat., Aug. 28th • Both Days: 10 am

FRIDAY: Some Small Tools and All Cattle
SATURDAY: Machinery, ★ Real Estate ★ Some Household Items

For Steve Mayer, Town of Buckland, Franklin County near Greenfield, Massachusetts (West of Greenfield, Mass. Off of Rt. 2)

GREAT PARCELS
Plus:

Including 600 Head Quality Holstein Cattle, state of the art Double 16 Germania Milking Parlor Facility; 300+ acres of Great Real Estate, Several Houses Building Lots and/or Privacy Galore, Industrial Zoned Real Estate, barns, Full Line of JD and Other Quality Machinery and Tractors.

☆ The Germania Millking Equipment will be offered separately with and without the farm as well as other barn equipment.

☆ This New England Real Estate is incredible!

JD 3040 tractor; JD 2140 tractor; JD 1640 tractor all w/cabs; Case uniloader; Mich 16 loader; JD 3950 chopper; NH 77 baler; NH 78 rake; Tedder; IH cyclo planter; 4 btm. plows; 12' disk; Vicon disc mower; 8 ton dump wagon; JD chuck wagons; 5 hay wagons; Elevators; 10 ton spreader; Box scraper; NH skid loader; Martin spreader; 6 ton dump wagon; trucks & vehicles; mixer wagon; Harsh mixer wagon;

Barn full of JD parts from buy out of dealer.
Very valuable parts here & nice selection.
Plus
Complete shop w/tools & more and some household items
Hough payloader; JD 34 chopper, Brush Hog & more

MILKING EQ. & BARN. EQ.: Double 16 Germania Parlor; Germania Weigh Jars; (3) OE 2000 gallon Bulk Tanks each with 2 5HP compressors 1 3 phase; Germania take offs; grain feeding computer w/90 tags; Germania washer; DeLaval Pulsation System; Blue Diamond Stalls; 300 Norbco Stalls; 200 headlocks; 20 Norbco calf headlocks; Mueller pre cooler for 500 cows; 2 - 15 HP DeLaval vacuum pumps; the parlor is a Quick exit Indexing Parallel System state-of-the-art milking system to be sold both complete and separate.

60 Acres Standing Corn In 3 Fields

☆ **626 Holstein Cattle 626** ☆ plus (20 Jerseys)
465 millk cows, 50 Bred Heifers, 60 Yearling, 50 Calves, 1 Bull
You'll like this young producing herd with some fine breeding - Quality Animals.

353 ACRES REAL ESTATE:

This Real Estate has it all. Great 2 acre bldg. lots nice 5-60 acre fields. Several nice homes. Hunting parcels, horse farm, dairy farm, industrial zoned sites, 3 phase power. Good soils, great barns & bldgs. Great fields for corn or fresh market produce set up. Historical home in private setting & more.

All To Be Sold Separately And In Combination

☆ Great Mohawk Trail Real Estate Opportunity ☆
Buy 1 parcel or create your own hobby farm or buy it all
Design your own dream acreage!

Directions: Exit Route 91 in Greenfield, take Route 2 West to Route 112 South towards Ashfield Buckland. Go past school then turn right on Depot Road. Signs.

(Only 1 hour North of Sprinfield Mass.
and 45 minutes south of Brattleboro, VT)

TERMS: Cash, good check w/ID. Bank letter if unknown to Auction Co. As is where is. 10% Buyers Premium on Real Estate, Eq. & Machinery. No Buyers Premium on cattle. Successful bidders on Real Estate need only 5% down Auction Day with like deposit due within 72 hours, balance at closing, warranty deed. Inspection anytime. Call ahead to view houses.

NOTE: Cattle sells Friday. Barn & milking equipment offered Sat. early w/absentee bids taken Friday. Real Estate & mach. sells Saturday.

Deppoliti's NORTHEAST AUCTION CENTER
517 N. MAIN STREET CANASTOTA, N.Y. 315-697-2641
Jim Deppoliti, Auctioneer

Sale by:
Jim Deppoliti - Auctioneer Bruce Deppoliti - Broker
MIKE AND JOHN - AUCTIONEERS

NOTE: We will sell 1 hr. of shop tools Friday morning, then all the cattle. We reserve the right to finish up misc. items on Sun. 11 am.

If there is an auction in your future, give us a call!

Public Auction Register

Closing Date Monday 5:00 P.M.
of each week's publication

TUES. AUG. 17 - 2:30PM Antiques, ornate 20's din. rm./bedrm. suites, upright piano, primitives, lge. asst. glassware, depression, etc. toys, trucks, dolls, military pictures, war items, civil war cannon, political pins, safe, post cards, books & tools. 20 Mi. N. of Allentown, Pa., 6 mi. W. of Lehighton, Pa. off Rt. 443 in the Mahoning Valley Fire Hall, Carbon Co., Pa. By Shirley Jones. Doug/Tim Houser, aucts.

TUES. AUG. 17 - 4PM Antiques, household goods, lawn tractor. Located at 813 Grandview Dr., Ephrata, Lanc. Co., Pa. Rt. 272 to Ephrata, west onto Grandview Dr. at Ephrata Hospital. By Donald Strohl, Larur Strohl. Horst aucts.

TUES. AUG. 17 - 4PM. Tools and Household goods located along Rt. 23, Warwick Twp., Chester Co. Terms By: Estate of Anna E. Swartzentruber. Alvin Horning Auct.

WED. AUG. 18 - Tested boar sale, State College, Pa. Harry H. Bachman, auct.

WED. AUG 18 & THURS. AUG. 19 - 8:30AM, Large Two Day Sale Of Farm Equipt., Etc. At Our Sales Lot Located 6 Miles South Of Chambersburg, Pa., One Mile East Of Marion, Just East Off Rte. 81 Along Rte. 914. Owners, Jerrold & Gloria Oaks. Marion Auction Service, 5174 Horst Rd., Chambersburg, Pa. 17201.

WED. AUG. 18- 9AM Valuable Real estate, antiques, household goods, Norman Rockwell figurines, Hummels, Hess trucks, Lionel trains, furniture, tools, glassware, collectibles. 10 Harristown Rd., Paradise, Pa. Approx. 10 miles east of Lanc. on Rt. 30 turn left on Belmont Rd. at Paradise Elem. School. First rd. right, sale on right. By C. Hope Bollinger, Estate. Miller & Siegrist Aucts.

WED. AUG. 18 - 3 PM Furniture, china & glassware. Held at the Horst Auction Center, located at the Corner of Rt. 322 & Durlach Rd. (approx. 2½ miles west of Ephrata), Ephrata, Lanc. Co., Pa. Horst Aucts.

THUR. AUG. 19 - 9:30AM, D'Angelo Bros., Inc. & Other Area Contractors Selling Cranes, Crawler Loaders & Dozers, Backhoe,, Tools & Misc. Equipment. Located Vilsmeier Equipment Co., Route 309, Montgomeryville, Pa. Approx. 1 Mile South Of The Montgomery Mall And 1 Mile North Of The Intersection Of Rt. 309 & Rt. 63. Vilsmeier Auction Co., Inc.

THUR. AUG. 19 - 7PM, Valuable Real Estate. Located 2 Miles East Of Lanc. At 2071 Old Philadelphia Pike Or Rt. 340, East Lampeter Twp., Lanc. Co., Pa. Terms By, Carl D. Lapp, Verna M. Groff, Edna M. Wyble & Janet L. Lapp. Robert E. & Jeffrey R. Martin, Aucts.

THURS. AUG. 19 & FRI. AUG. 20 - 9 AM & 7 PM Martins Summer Auction, Carriages,. Sleighs & Antiques. Lebanon Area Fairgrounds, 2 miles South of Lebanon, PA. Martin Auctioneer's Inc.

FRI. AUG. 20 & SAT. AUG. 21 - Fri. Open House. Sat. 9AM. International Fellowship Haven 5th Annual Haiti Donation Sale. Located At Paradise Sale Barn, Meadow Lane, Lanc. Co., Pa. From Route 30 Take Meadow Lane North At Presbyterian Church. Follow Signs To Sale Barn. For More Information Or To Donate Items Contact: Mission Office 219 642-4826, Omer Petersheim 717-392-1434, Lloyd Riehl 717-687-7088, Leroy Wagler 216-877-6511.

FRI. AUG. 20 & SAT. AUG. 21 - 2 Day Antique Tool & Primitives Auction. Located At 5976 Fountain Rd., Old Zionsville, Pa. (Just South Of Allentown- From Route 78/22, Exit Route 100 South At Fogelsville- Through Macungie- Shimerville- Bear Left At Chestnut Street- Watch For Auction Arrows!) By Order Of M.J. Donnelly. Tim Wotring, Auct.

FRI. AUG. 20 - 9:30AM, Post Card Auction. Located At Springetts Fire Co., Social Hall, 3013 E. Market St., York, Pa. Gilbert & Gilbert, Aucts.

FRI. AUG. 20 & SAT. AUG. 21 - 9:30AM, Large Modern Hardware & Lumber Co. Located Rt. 6, Wyalusing Planing Mill, Bradford Company. Owners, Bill & Dan Gamble. Shamrock Auction Service, Jerry Burke, Auct.

FRI. AUG. 20 - 11AM, Ford New Holland, Inc., Office Furniture & Equipment. Located At Ford New Holland Building, 100 Franklin St., New Holland, Lanc. Co., Pa. Terms By, Ford New Holland, Inc. Horst Aucts.

"Ford New Holland, Inc."

PUBLIC SALE

OFFICE FURNITURE & EQUIPMENT
New Holland

FRI., AUGUST 20, 1993
11:00 A.M.

Sale to be held at Ford New Holland Building located at 100 Franklin St., New Holland, Lancaster Co., PA.

OFFICE FURNITURE & EQUIPMENT
(Large Amount)

DESKS - FILE CABINETS; CHAIRS; ACOUSTICAL DIVIDING SCREENS; DRAWING BOARDS; Drafting Machines; OFFICE MACHINES; Microfiche Readers; Tables & Terminal Stands; Bookcase; Roll Files; Safe; Shelving; Workbenches; Coat Trees & Racks.

No out of state checks unless accompanied by a current bank letter or prior arrangement with auction service.

Terms by
FORD NEW HOLLAND, INC.

HORST AUCTS.
AU438L
T. Glenn
Timothy G.
Thomas A.
(717) 859-1331 · (717) 738-3000
Fax # (717) 738-2132
"VOICES OF EXPERIENCE

AUCTION

LARGE MODERN HARDWARE & LUMBER COMPANY

FRIDAY & SATURDAY, AUGUST 20 & 21

STARTING AT 9:30 A.M. EACH DAY
LOCATED RT. 6, WYALUSING PLANING MILL, BRADFORD COUNTY

EQUIPMENT: Tow motor mod. V-50 upright lift 180 low 85-LP gas- 5000# capacity- good shape, Mod. T36 Bostitch pneu. stapler, nailer- 65-100 Pst- high capacity magalines Powermatic 12" table saw mod #68-3HP, 220 tilting arbor saw, 12" bell saw planer, 8" jointer, 3 hp air compressor, paint mixer, glass bed & cutter, key machine, copier, Lg. heavy duty self feed rip saw- flat belt- older, flat belt bevel siding saw, paint colorant dispenser- Qty. paints, stains & accessories, nail & bolt bins- Full, screw display w/qty. screws, Qty. bolts, masonary tools & equipment, plumbing parts- Genova, copper, faucets, etc., Qty. chain, weather stripping, roof coating, plus much more.

TOOLS: Sockets, wrenches, Qty. drill bits- all sizes & kinds, Qty. saws & saw blades- masonary- wood- steel, staplers & accessories, chain binders, mitre boxes, hand tools, wheelbarrows, Qty. electrical supplies-wire, boxes, conduit accessories, HD extension cords, merchandise sign, steel rods, angles, hooks, devices, door locks, gate accessories, brackets, barn door track, stove pipe- etc. filters, windows, pails sheetrock compound, Raingo, Alcon gutter parts, alum. vents, roofing- shingles, felt, rolled. Qty. treated lumber, spruce, pine 1x6 roofers, Novelty 1x6 siding, Fir flooring, insulation, sheetrock, moldings, AC fir plywoods, sheeting, all shelving & display racks, plus much more. Large amount of lumber all sizes, sheetrock & insulation.

**This is an up to date hardware and lumber mill with something here for both the contractor and handyman.

Two wooden buildings to be removes 16x24 & 30 & 40.

SALE ORDER: FRIDAY, AUGUST 20- 9:30 A.M.: COMPLETE CONTENTS OF STORE.
SATURDAY, AUGUST 21- 9:30 A.M.: LUMBER & EQUIPMENT.

TERMS: CASH/APPROVED CHECK LUNCH TENTS INFORMATION

OWNERS:
BILL & DAN GAMBLE
717-746-1405

SHAMROCK AUCTION SERVICE AU-116
AUCTIONEER: JERRY BURKE, CAI
717-833-5913
1-800-364-8392

FARM AUCTION

"LOAFING ALONG FARMS" has discontinued its cattle feeding operation and will sell the following surplus equipment and feeding complex at ABSOLUTE AUCTION on the premises located at 24200 Old Hundred Rd. (Route 109), in Montgomery County, MD. From Frederick, MD take I-270 south to the Hyattstown exit (Rt. 109), left on Rt. 109 approx. 2.3 miles to farm on right. From Leesburg, take Rt. 15 north to White's Ferry, across the Potomac to Poolesville, MD. Take Rt. 109 all the way thru Barnesville to farm on left. Look for "Blue Silos" and signs on

SAT., AUG. 28, 1993
At 10:00 A.M.

FARM MACHINERY

Fox Model 2000 field harvester w/1 row corn & pickup heads; N.H. #30 silage blower; Gehl #960 T/A 3 beater silage wagon w/roof; (2) Gehl #960 S/A 2 beater silage wagons; N.I. #337 1 row corn picker; wood side throw bale wagon; Clark 500 gal. field sprayer; I.R. 2½ HP Shop air compressor; some small misc. items.

VEHICLES

1984 Chev. C-20 Custom Van
(MD Inspected)
1974 Ford F-600 Truck w/Omaha Dump Body
1974 Ford F-350 Truck for 5th Wheel Trailer

HARVESTORE SILOS & SLURRY SYSTEM

Harvestore 42,000 gal. slurry tank w/ manure pump & agitator system, complete. Also extra manure pump.

BUTLER TANK-R 8700 LITER T/A LIQUID MANURE SPREADER w/CHISEL PLOW APPLICATOR. VERY GOOD CONDITION.

(1) 12x40; (1) 20x60; and (1) 20x70 HARVESTORE silos w/unloaders (2 are Goliaths and 1 is grain unloader). HARVESTORE 40 ft. conveyor, 70', 35', 30' and 16' conveyors. HARVESTORE 80' and 70' Bunk Feeders. HARVESTORE Roller Mill. THREE PHASE CONVERTOR.

MANNER OF SALE: HARVESTORE silos & equipment will be offered in detail, then in total. Whichever method produces the most monies will determine the manner of sale. The Slurry System will be sold separately.

NOTE: THERE ARE NO SMALL ITEMS, SO BE ON TIME!

TERMS: CASH OR GOOD CHECK ON DAY OF SALE. NO items removed until settled for. Not responsible for accidents.

For details, contact:
A. Leland Clark, Mgr.

"LOAFING ALONG FARMS"
301-349-5859, or
301-972-8313

SINCE 1920
Trout Auctioneers, Inc.
15 North Court Street/Frederick, Maryland
301/663-1555
"Experience Doesn't Cost — It Pays"

James Trout, Auctioneer

CONTINUATION PUBLIC SALE

ELLSWORTH D. FISHER ESTATE
MON. EVE., AUGUST 16, 1993
AT 4:00 P.M.

ANTIQUES- HOUSEHOLD- DISHES- BEDDING- APPLIANCES- ETC.

Location: Take Old York Road Off I-83 (Exit #14) To Rutters Dairy Then Turn South Onto Yocumtown Road 3-Miles To Sale In Newberry Twp., York County, Pa. (Sale Signs Posted).

LISTING

Due To Congestion And Number Of Items To Sell, Sale Will Be Continued On the Above Date.

THERE WILL BE: Many antiques; Dishes; Cookware; Bedding; Electrical Appliances; Pressed & pattern glass; Pots & pans, Etc. Sale will contain 1000's of good items.

TERMS: Cash or personal checks with approval.

DORCAS L. REHM & NANCY M. EBAUGH
Executors

CLAIR R. SLAYBAUGH, Auctioneer
Idaville, PA PA Lic. #856L

PUBLIC AUCTION

SUNDAY, AUGUST 29, 1993
1 P.M.

At Little Hap's Action Auction In The Rt. 22 Marketplace (Ollies East). Located App. 8 Miles East Of Harrisburg (Paxtonia Exit 26E Off I-81) Signs Posted.

Selling A Unique And Wonderful Assortment Of Antiques And Collectibles, Along With Quality Furniture From An Affluent Easton Family. The Estate Includes The Items Of A Member Of Gen. Eisenhowers Staff During The War, Such As An Early Mohair Teddy Bear On Wheels (Possibly Steiff), Two Other Early Teddy Bears (Mohair And Jointed), A Great Standard Gauge Train And Accessories, A Shoenhut Train Station, 3 Baccarat Parfum Bottles, A Nice Assortment Of Early Signed Prints, Pastels, Etchings, Lithos, Primitives, Nice Advertising Items, Good Wooden Boxes Such As Arbuckles, Shredded Wheat, Knickerbocker Chocolates, Feather Art, Lots Of Paper Items, Some With Documentation, 2 Lancaster Salted Nuts 10 Lb. Tins, Other Tins, Early Hand Forged Dipper And Skimmer, Shaker Type Sugar Bucket, Old Spice Box, Beautiful Pair Of Noveau Bookends (Nudes), Nice Early Store Price Board, 1905 Calendars From Easton(Mint), Other Nice Paper From Paris Etc., French Flag(Old), Pocket Watches(Some Gold), Masonic Items, Early Chalk Figures, Early Fishing Rods And Reels, Some Old Tools, Some Pottery, Ironstone, Glassware, An Old Century Bicycle w/Ooga Horn And Much More.

SPECIAL NOTE: We Found The Col. Footlockers Just As He Packed Them After The War Loaded With His Personal Effects, Clothing, Medals, Patches And More. All In Excellent Condition. ALSO We Uncovered A Box Shipped From Germany With A Slab Of Marble From Hitlers Bombed House (With Documentation)!!! And Lots More. Some Of The FURNITURE: A Beautiful Walnut Cylinder Desk/Bookcase, Two Barrister Bookcases, Birdseye Dressers, A Great Fancy Hall Seat w/Oval Beveled Mirror And Carvings, Two Fancy Oak Library Tables, A Wonderful 3 Pc. Oak Parlor Suit w/Carved Lion Heads And Paw Feet, A 5 Pc. Victorian Parlor Suit, A Large Oak Table w/Carved Legs And Claw Feet, Set Of Six Oak Chairs, Rockers, A Brass Bed And More.

TERMS AND CONDITIONS: Cash Or Approved Check. Preview Sale Day.

NOTE: Folks If You Like Quality Antiques And Military Items Do Not Miss This One. Everything In Great Condition.

AUCTIONEER:
Little Hap's Action Auction
AU-2851
(717) 540-0339 OR 652-3949

PUBLIC AUCTION

TUESDAY, AUGUST 17, 1993

9:00 A.M.
YORK COUNTY AREA VOCATIONAL-TECHNICAL SCHOOL
2179 SOUTH QUEEN STREET, YORK, PA.
(JUST OFF EXIT 6 - SOUTH QUEEN STREET, YORK, PA.)

MISC. SCHOOL SUPPLIES & EQUIPMENT

Diagraph Stencil Cutter, Hydraulic Lift, Two Wheel Cart, P-B Scale, Tables of Various Sizes, Rotary Mowers, Knipco Electric Heater, Electrical Supplies, Control Panel, Roll Wire, Electrical Boxes, Clamps, Vises, Masonry Table Saw, 4' Levels, Dewalt Radial Arm Saw, Oliver Planer, Sun Gen. & Reg. Tester, Sun Amp Tester, Marquette Battery Starter, Marquette A.C. Welder, 2½ Ton Hoist, Mineral Spirits and Cutting Oil, Portable Welder, Metal Stools & Cabinets, Ceramic Tile, Parts Cleaning Tank, Hand Tools, Pre-Lube Equipment, Brake Pressure Bleeders, Cylinder Boring Tool, Suspension Parts, Typewriters, Computers & Components, Beauty Shop Equipment, Oscilloscope, Ludlow Type, Shelves, & Etc., Sewing Machines & Tables, Display Cabinets, Hunter Lite Wheel Align, Metal Shelving, GBC Laminator, Desk Chairs, Dental Chair & Control, Drawing Tables, Drill Bits, Asst. Tooling, Taps, Wheel Chair, Hospital Beds, Kitchen Aide Mixers, Microwave, Baking Trays, Can Opener, Dehumidifier, & many more items of interest.

ALL ITEMS SOLD "AS IS"
TERMS: CASH OR GOOD CHECK
SELLER:
YORK CO. VO-TECH SCHOOL
2179 S. Queen St.
York, PA.

AUCTION CONDUCTED BY:
Rentzel's Auction Service
Emigsville, PA
PA Lic. #761

BANKRUPTCY TRUSTEE ORDERS SALE

WELL DRILLING RIGS, WATER TRUCKS, PICKUPS, FORKLIFT & OFFICE EQUIP.

Former Assets of
BRANHAM & SONS WELL DRILLING, BRANHAM CONTRACTOR, INC., & JOHN E. BRANHAM
8133 HOG NECK RD.
PASADENA, MD.
(Sale to be held on the premises)

WED., AUG. 18, 1993

AT 10:00 A.M.

International Drill Rig w/Quikdrill; Navistar Drill Rig w/Speedstar Mod. SQ275; Other Drill Rigs Incl. Sanderson TH40, Gardner Denver Air Drills; JCB Backhoes; Vermeer Trencher V-440; Parsons T750 Trencher; Allis-Chalmers 545B Front End Loader, International Water Tank Truck & Other Tank Trucks; Tag-A-Long Trailers; Ford F-350 PU, Dodge Ram 150 PU; I-R 160 Air Compressors; Misc. Service Trucks, Submersible Water Pumps, Parts, Pipes, Drills, Other Misc. Equipment, Desks, Files, Etc.

INSPECTION: Tues., August 17, 10 a.m.-4 p.m. and 8 a.m. day of sale.

DIRECTIONS: MD Rt. 100 toward Gibson Island to Magothy Rd. Exit toward Ft. Smallwood. Magothy Rd. becomes Hog Neck Rd. at Mountain Rd. (Rt. 177). Quarter mile north to sale site on right.

TERMS: Cash or certified funds day of sale. Immediate removal required. All assets being sold "As-Is, Where-Is". Call offices of Auctioneer for complete terms, catalog of assets or additional information.

REMOVAL: Wed., Aug. 18 till 6 p.m. (AFTER COMPLETION OF AUCTION), Aug. 19 & 20, 8:30 a.m. to 4:30 p.m.

By Order Of George W. Liebmann, Trustee

ATLANTIC AUCTIONS, INC.
20 PARK AVE. • SUITE 100
BALTIMORE, MD 21201 • 410-752-5300

Public Auction Register

Closing Date Monday 5:00 P.M. of each week's publication

FRI. AUG. 20 -11:30AM Two complete herd dispersals, 150 head of reg. and grade Holsteins. Shady Lane Dairy Sales, Inc. 23 Shady Lane, Quarryville, Pa. 17566. Glenn D. Fite, David L. Fite.

FRI. AUG. 20 - 5PM 1989 Dodge Ram 250 Van, tools, office equipment, parts. At the former Unger's appliance store, at the intersection of Pa. Rt. 443 and Pa. Rte. 183 (on the west side of Moyer's Exxon). For Unger's TV and Appliances. Robert W. Derfler, auct.

FRI. AUG. 20 - 7PM Farmette auction, located in Haines Twp., Centre Co. near the village of Aaronsburg, Pa. 31 acres. Leon J. Smith, Jr. Auct.

FRI. AUG. 20 - 7:30PM, Mt. Rock Farm Monthly Cow Sale. Located South Of Carlisle, Pa., Off I-81 At Plainfield Exit To Rt. 11, South 2 Miles To Cumberland Golf Course, Turn Right, Go 1 Mile To Clay Rd., Left To Stop Sign, Left To 2nd Farm On Left. Owners, Bill & Cynthia McKeehan. Rick Foreman, Auct.

SAT. AUG. 21 - 8AM Real estate, antiques, light collection. Of the late Jean W. Haines, 307 Susquehanna Avenue, Selinsgrove, Pa. 17870. From Harrisburg travel north on Rts. 11 & 15 into Selinsgrove. Turn left on Pine Street and continue to Susquehanna Ave. turn right, proceed approx. 3 blocks. Auction on the right. Kenneth E. Hassinger, Neil A. Courtney, aucts.

SAT. AUG. 21 - 8:30AM, Valuable Real Estate, Tools, Guns, Personal Property. Located At RD #2, Red Lion, Pa. Approx. 1 Mile From Red Lion. Turn Off Cape Horn Rd. At Cape Horn Rd. Church On To Indian Springs Road, Come To Top Of Hill At Look Out Tower - Look For Auction Arrows. The Undersigned Will Offer At Public Auction The Following From The Late Charles W. Sinclair. Owner, Mary J. Sinclair. Brian L. Gilbert & Jacob A. Gilbert, Aucts.

SAT. AUG. 21 - 8:30AM, Selling Interesting & Useful Household Furnishings, Antiques & Collectibles, Guns, Lawn, Garden & Hand Tools. Located At The Former Residence Of Elmer Solomon, Along Vine Street, Turn Off Route 304 At The Old Court House, Go North To First House Past The Swartz Funeral Home, New Berlin, Union Co., Pa. 60 Miles North Of Harrisburg via Route 15, Turning West Off Route 15 At Winfield, Pa. Earl W. Eash & Bill Fisher, Aucts.

SAT. AUG. 21 - 8:30AM Brick rancher, household goods, like new 1989 Cadillac Eldorado Biarritz. 1900 Thelon Drive, York Co. Take Rt. 74 to Church Rd., turn left (west) and go to Y in road, keep left on Derry Rd. to Loman Rd. on left to Thelon. Estate of Charles Bowers. Rentzel's Auction Service.

SAT. AUG. 21 - 9AM, Mostly Model T, Ford 9N Tractor, Outdoor, Lawn And Garden, Tools. Located Just Behind J.P.M. Along William Penn Dr., 3rd House Off Route 15 Going North Out Of Lewisburg, PA. Watch For Signs. Owner, Mr. & Mrs. Fred Steese. Ken Smith & Dennis Hassinger, Aucts.

SAT. AUG. 21 - 9AM Commercial Real Estate, tools and construction equip. Located at 2211 S. Market St., Elizabethtown, Pa. Take 283 to Rheems/Elizabethtown Exit, S. on Cloverleaf Rd. 1 mile to light. Turn right, ½ mile on right hand side. H. Edward Johnson, auct.

SAT. AUG. 21 - 9AM Real estate, antiques & collectibles, items made by Mark Zerfing, household & misc. items. 44A South Moore St., Elizabethville, Pa. Elmina A. Zerfing, owner. Dockey, Dockey-Romberger, Deppen Aucts.

SAT. AUG. 21 - 9AM, Household Goods, Antiques, Coins, Lawn Equip. & Tools. Located 8 Miles East Of Lancaster Along Rt. 23 In Leola, Pa., At The Leola War Memorial Building. Terms By, Clyde L. & Kay S. Heller. Robert E. & Jeffrey R. Martin, Aucts.

SAT. AUG. 21 - 9AM, Annual Berks County Pomona Grange Consignment Auction. Farm Equipment, Household, Lawn & Garden, And Tools. Located At The Leesport Farmers Market, Along Route 61 Just North Of Leesport, Berks County, Pa. 7 Aucts.

SAT. AUG. 21 - 9AM Farm equipment, tools, antiques and misc. For Mr. & Mrs. Cecil Shoemaker located at 12348 Learning Lane. Five miles west of Hagerstown or 1½ miles west of Huyetts Crossroads off the National Pike onto Learning Lane just behind the Conochocheague School. James G. Cochran, auct.

VILSMEIER ABSOLUTE **auction**

93C052

D'ANGELO BROS. INC. & OTHER AREA CONTRACTORS

B-E 30-B SUPER 60 TON CRAWLER CRANE P&H OMEGA 20 R/T CRANE, CRAWLER LOADERS & DOZERS, RUBBER TIRED TRACTOR, BACKHOE, EXCAVATOR, PAVING EQUIPMENT, DUMP TRUCKS, TRUCK TRACTORS TRAILERS, & TOOLS.

THURSDAY, AUGUST 19 - 9:30 A.M.

MONTGOMERYVILLE, PA.
(20 Miles Northwest of Philadelphia)

NOTICE: D'Angelo Bros. Inc., a well-established Philadelphia foundation and excavating contractor since 1906, is selling items surplus to its present needs. Also, other area contractors are selling items in this sale. Everything in this sale will absolutely sell to the highest bidder regardless of price.
LOCATION: The sale will be held at the yard facility of VILSMEIER EQUIPMENT CO., Route 309, Montgomeryville, PA. Approx. 1 mile south of the Montgomery Mall and 1 mile north of the intersection of Rt. 309 & Rt. 63.
PLEASE NOTE: D'Angelo Bros. Inc. has always maintained precise maintenance records. They will be available for inspection and will pass on to the new purchaser(s).

BUCYRUS-ERIE 30B Super 60 Ton Crawler Crane (8 Hrs on U/C, 3,824 Total Machine Hrs); **P&H Omega 20 Ton** Rough Terrain Crane (Main Boom Cylinder & Engine Rebuilt '92); **KOEHRING/BANTAM T-644** Truck Mtd Hyd. Excavator; **(10) CAT 977L, 955L, 955K, & 955H • KOMATSU D57S, D55S-3, & D31S017 • & IHC 175B** Crawler Loaders; **(2) CAT D6C & D3** Crawler Tractors; **DYNAHOE 190-4 4x4** Tractor Loader Backhoe; **HUBER M5210** Motor Grader; **(2) FORD 340 & JOHN DEERE** Skid Steer Loaders; **JAEGER JD-4** Track Drill; **I-R 1200 cfm, Jaeger 600 cfm, & SCHRAMM 315 cfm** Port. Air Compressors; **LEEBOY 1000** R.T. Asphalt Paver; **CASE 252** Art. Double-Drum Vib. Compactor; **BOMAG 100** Tandem Vib. Roller; **BUFFALO-SPRINGFIELD 5-8 Ton** Tandem Roller; **(2) HUBER & ESSICK 3-5 Ton** Rollers; **(4) 1975 MACK DM811SX** Tandem Axle Dumps (Beds Completely Rebuilt (2) 3/89, (1) 1/89, (1) 2/89); **1965 MAC B61SX** Tandem Axle Dump; **1973 DIAMOND 'T'** Tri Axle Dump; **(3) FORD, IHC, & BROCKWAY** Single Axle Dumps; **1962 MACK B61SX** Tandem Axle Truck Tractor (NEW Engine Block & Out-of-Chassis Overhaul 1/92); **1971 MACK R685ST** Tandem Axle Truck Tractor; **1980 TONCO 35DDHS 35 Ton** T/A Detach. Lowboy; **1965 ROGERS 35 Ton** T/A Detach. Lowboy (Worked in Tandem w/1962 B Model Tractor); (7) Dump, Tag, & Van Trlrs; **(2)** Fuel Trucks; **(2) STERLING** Chain-Driven Chassis; **1986 FORD F350** S/A Welder Body Trk w/ Hobart 300 amp gas welder; **FORD F600** S/A Compressor Trk w/I-R 175 cfm dsl compr; **FORD F600** Cab & Chassis; **1982 GMC 1500 Sierra** Pickup; **1980 CHEVY C10** Pickup; **1984 AUDI 5000** Wagon; **1979 FORD Bronco 4x4** (Under 40,000 Mi.); **1971 FORD Thunderbird** 4 Dr. Sedan; **FORD** R.T. Tractor; **1992 BACHTOLD 'Brute'** Port. Hyd. Log Splitter; **VERMEER 1600** Port. Chipper Shredder; **DITCH WITCH M422** Walk-Behind Trencher; **(4) 1988 EZ-GO** 4-Wheel Golf Carts; **LE TORNEAU** Double-Drum Sheepsfoot Tow-Type Roller; Tools; Copiers; **(20) MOTOROLA Micron** 2-Way Radios.

ABSOLUTE AUCTION — EVERYTHING SELLS AS-IS WHERE-IS TO THE HIGHEST BIDDER REGARDLESS OF PRICE

TERMS: COMPLETE PAYMENT SALE DAY IN CASH OR GUARANTEED FUNDS ONLY.
INSPECTION: Mon. thru Wed., August 16 thru 18, from 8:00 a.m. to 5:00 p.m., and sale day starting at 7:30 a.m.
FINANCING: Servilease Corp. specializes in leasing all types of construction equipment and trucks for most industries. Bidders must be prequalified at least 5 days in advance. For complete leasing information, call: James M. Maiorino (215) 538-1753; Glenn Button (717) 346-7708; or 1-800-848-7624.
PA Auction License: RH-000021-L

VILSMEIER AUCTION CO., INC.

1-800-BID-N-BUY
Rt. 309 Montgomeryville, PA 18936
215-699-5833

Public Auction Register

Closing Date Monday 5:00 P.M.
of each week's publication

PUBLIC SALE

Saturday, August 21, 1993

8:30 a.m.

To be held at the former residence of Elmer Solomon, located along Vine Street, turn off Route 304 at the old court house, go North to first house past the Swartz Funeral Home, New Berlin, Union Co., PA. 60 miles North of Harrisburg via Route 15, turning West off Route 15 at Winfield, PA.

SELLING INTERESTING AND USEFUL HOUSEHOLD FURNISHINGS, ANTIQUES, AND COLLECTIBLES, GUNS, LAWN, GARDEN, AND HAND TOOLS

• **ANTIQUES AND COLLECTIBLES-** 2 Pcs. Dutch Cupboard w/Paneled Doors, 2 Drawers and 2 Doors in Top Section (47 In. Wide); 44 In. Dry Sink; Dovetailed Blanket Chest; 30's Dinette Table; PA House Cherry Corner Cupboard - 34W x 72H, Cherry Gate Leg Table, 6 Cherry Chairs, Cherry Hutch - 51 In. Wide; Cherry Bedroom Suite, Inc. Vanity w/Mirror, Double Bed, Dresser Chest of Drawers; Wash Stand w/Candle Shelves; Oval Stand w/Claw Feet; Victorian Arm Rocker; Organ Stool; Ornate Stand w/Shelf; 2 Stands w/Turned Legs; High Chair w/Tray; Spindle Back Chair; 6 Pt. Deer Head on Wood w/Mirror; Cedar Chest, 16 In. L x 10½ In. W x 8½ In. H; Wood Magazine Rack; Wrought Iron Floor Lamps; Misc. Mirrors; Child's Rocker, Metal High Chair, Doll Buggy w/All Steel Wheels & Frame; Child's Wash Board, Barbie Doll; Misc. Chairs; Middleburg Bowling Alley Benches, (2) 6 Ft. & (1) 9 Ft.; Old Style School Seats, 4 Singles, 2 Doubles, (2) 10 Ft.; 1 Small School Desk; Framed Pictures; Wood Cupboard 78 In. Tall; Wicker Hamper; Slant Top Desk; Metal Mantel Clock by Gilbert Pat. 1879; 56" Beaded Room Divider; Wooden Clothes Drying Rack; 5 Gal. E.S.&B. Crock, New Brighton, PA; J.H. Dipple Gal. Crock; Pt. to Gal. Crocks; 12 In. Cast Metal Cat; Horse Tie Weight; Hubley Farmall Die Cast Tractor; Ray-O-Light; Acme L.&M. Dress Form w/Wire Skirt Form w/Pat. Date 1909-13; Cash Register; Baskets; 2 Metal Popcorn Poppers; Large End Iron; O.P. & Co. Cast Skillet; Griswald #12 Skillet; Griswald Square Egg Skillet w/Advertisement, (Since 1865); Cast Iron Kettle; Humpty Dumpty Bank; Miff. Bank & Trust Co. Rabbit Bank; Tin Cookie Cutters; Chair Pin Cushion; Brass Candle Holder, Snuffer; Bells; 1 Spittoon; Bottle Capper; Ice Pick, Ice Tongues; Ice Cutter; Unique Metal Traps; 2 Handled Spoke Shave; Gig; Wood Block Plane; School Slate; Misc. Jewelry; Quilts, Knotted Crib Comfort, Etc.

• **ADVERTISING** - T.L. Cressinger Selinsgrove; A.F. Ritter N.B. Broom Holder; Solly's Meat & Gro. Store, Middleburg; Swans Down Cake Pan; Singer Skirt Marker; Graniteware; Small Granite Tea Kettle; Tin Strainer; Cast Food Grinder; Tin Angel Food Pan; Cast Frame Ricer; Hall Tea Kettle; Brass Spoon Tea Caddy; a Host of Kitchen Gadgets; Several Floral Base Coal Oil Lamps; Coal Oil Finger Lamp; 3 Pcs. Floral Water Set, No Bowl; Misc. Pressed Glass Bowls; Black Jade Pieces; Beautiful Bisque Girl w/Goat Planter; Bisque Mother Hubbard's Shoe w/ Boy w/Banjo; Large Ironstone Platter; China Pot w/Lid; 4 Qt. Milk Pail.

• **GLASSWARE AND CHINA** - Liverpool Dairies ½ Pt. Milk Bottle; German Moose Creamer; Glass Cake & Fruit Knife; Fiesta Type China, Inc. Salt & Pepper, Creamer, Plates; Cobalt Blue Vases; Small Size Nest Chickens; Floral Bone Dishes; Misc. Depression Green and Pink; Iridescent Plate; Misc. Goblets; Dep. Footed Sherberts; Pink Cut Glass Candy w/Cover; Green Dep. Vinegar Bottle; Blown Cruet; Footed Pineapple Milk Glass Candy; Small Milk Glass Candy, Salt & Pepper; Child's China Plate; German Boy & Girl Figurines; 2 Lady Figurines; Pr. Bisque Angels; Brass Hand Bell; Ribbon Edge Basket; Noritake Azalea Spoon Holder and Tooth Pick Holder; Spoon Holder; R.S. German Plate; R.S. German Small Footed Bowl; Crystal Egg Plate, Gravy Boat; Plus.

• **MISC. BOOKS, INC.** - Otto Langeys Clarinet Music; Little Golden Books, Inc. Road To Oz, Daddie, He Ho Three In A Row, My Kitten, Robin Hood, The Gingerbread Ship, Silver Chief Dog Of The North; Misc. Novels.

• **HOUSEHOLD FURNISHINGS** - Chest Type Harder Freezer, 15 Cu. Ft.; G.E. Auto. Washer; 40 In. Philco Electric Stove; Westinghouse Refrigerator; Dehumidifier; Lawn Furniture and Ornaments; Dinette w/4 Chairs; Floor & Table Lamps; Door Mirror; Uph. Chairs; 2 Pc. Sectional Parlor Suite; Step End Tables; Cloth Fruit Wall Hanging; Fire Place Accessories; 10x17 and 8x12 Rugs; (2) 9x12 Oval Rugs; Plus Much Much More.

• **LAWN AND GARDEN AND HAND TOOLS.**

• **GUNS** - Winchester Model 1897 12 Ga. Pump; Winchester Model 1890 Octagon Barrel 22 Cal.; H&R Over and Under 410 and 22 Cal. - GUNS SOLD AT 1:00 P.M.

PLAN TO ATTEND — THINGS TO INTEREST ALL

TERMS: Cash or Good PA Check
LUNCH - PORTABLE TOILET
OWNER AND AUCTIONEER WILL NOT BE RESPONSIBLE IN CASE OF ACCIDENTS
FOR INFORMATION OR INSPECTION CALL:
(717) 524-7490, (717) 966-2760, OR CONTACT AUCTIONEERS

AUCTIONEERS:
EARL W. EASH, #AU244L - (717) 966-2569
BILL FISHER, #AU2871L - (717) 543-5467

SAT. AUG. 21 - 9AM Brick dwelling, real estate, antiques, folk art, household goods, tinsmith tools. Located 121 E Division Hwy. (Rt. 322) Brickerville, Lanc. Co., Pa. (approx. 8 miles West of Ephrata). By Philip W. Seppi. Horst, aucts.

SAT. AUG. 21 - 9AM Antiques, household items, restoration building material at Backtown Barn along West Main St. in Schaefferstown, Leb. Co. for William R. Ross & others. G. Harvey Weik, auct.

SAT. AUG. 21 - 9:30AM, Real Estate, Personal Property, Tools & Guns. Located Mount Pleasant Mills, R.D. 2, (6 Miles Southwest Of Route 35 & 104 Junction), Perry Township, Snyder County, 40 Miles North Of Harrisburg, Pa. Direction: From The Blinker Light Go South On Route 104, 3 Miles, Turn West At Fuller's General Store, Go 1.1 Miles, Continue Right At Y, Go 1.1 Miles To Top Of Hill, Turn Left, Continue On Blacktop To Sale Site. (Property Located Next To Arbogast Lutheran Church). Auction Arrows Posted From Route 104. Owner, Mary U. Reichenbach. Mark J. Jones Auctioneering Service.

REAL ESTATE AUCTION

WED., SEPT. 8th, 1993

6:30 P.M.

Sale of commercial real estate at auction. Located along Rt. 522 at Shirleysburg, Pa. in Huntingdon County.

Consisting of 1.8 acres. 2 commercial buildings with 12,500 square feet. Oil heat, city water, on site septic.

One Building Is: Metal pole building 40 ft. by 70 ft. with 2 overhead doors, 3 entrance doors, concrete floor, 3 phase electric, and very well insulated.

Other building is: one story concrete block building w/additions, concrete floor, 3 phase electric, oil hot water heat.

Good for any type commercial business - such as garage, body shop, or large storage area, small start up factory.

To see or for more infor: call Ron 814-237-0189.

TERMS: 10% down day of sale and balance in 45 days. Owners reserve the right to accept or reject any or all bids. For financing see Unitas National Bank.

Sale by:
UNITAS NATIONAL BANK
Auctioneer: Ronald J. Gilligan & Son Ronald S.
Pa. Licensed & Bonded
#AU339-L & AA2223-L

CONESTOGA NURSERY

ABSOLUTE AUCTION

FALL INVENTORY REDUCTION TREES & SHRUBBERY

SAT., AUG. 28, 1993

Auction Time: 9 A.M.

Location: 1½ miles north of Rt. 23 along Rt. 625 or from Reading south approx. 15 miles along Rt. 625, East Earl Township, Lancaster County. Watch for auction signs.

TREES

Sugar Maple; Jap. Maple; Beech; Varigated Norway Maple; Red Sunset Maple; Silver Maple;. Lace Leaf Maple; Weeping Cherry; Pin Oak; Crabapple; Purple Leaf Plum; Kousa & Pink Dogwood; Bradford Pear.

CYPRESS

Gold Thread; Hinoki, Blvd.

ARBORVITAE

Globe & Pyramidal; Nigra & Spiralis; Berkmans Golden.

JUNIPER

Blue Rug; Andorra; Jap Garden; Witchata Blue; Prince of Wales; Gold Tip; Blue Pacific.

SPRUCE & OTHERS

Norway; White; Dwarf Alberta; Weeping White Pine; Dwarf White Pine; Hemlock; Douglas Fir; Blue Spruce; Mugo Pine; Blue Princess Holly; Pieris Japonica; Lucothoe; Firethorn; Yews; Burning Bush; Barberry; Magnolia; Green Lustre Holly; Azalea; Rhododendron; Cranberry Cotoneaster; Snowmound Spira; plus many more plants, trees, & shrubs too numerous to mention!

Note: A tremendous opportunity to buy good quality plants for fall planting at your price. **EVERYTHING SELLS TO HIGHEST BIDDER REGARDLESS OF PRICE!**

Terms are cash or good PA check. No out of state checks. Lunch available.

Terms by
CONESTOGA NURSERY
215-445-4076

Auction conducted by
Randal Kline, Lloyd Kreider
Roy Good Jr., Auctioneers AU-2116-L
215-445-4309

KLINE, KREIDER & GOOD
AUCTIONEERS

PUBLIC AUCTION

Sat., August 21, 1993

At 10:30 A.M.
Real Estate sells at 12 Noon
HOME & CONTENTS
506 North Plum Street, Lancaster City, PA.

Lovely brick row home • 3 bedrooms with closets • modern kitchen with ample cupboard space • 2nd. floor full bath • full basement with laundry and outside cellar steps • Oil fired hot air furnace • Gas fired hot water heater • Fenced rear yard • Located close to schools, shopping areas and churches. This home has been well cared for over the years and certainly deserves your attention.

For inspection call Auctioneers (717) 397-9240 or (717) 354-7394

Real Estate Terms: 10% down day of auction, settlement in 45 days.

FURNITURE, APPLIANCES & HOUSEHOLD ITEMS

3 pc bedroom single bedroom suite • single bed • 2 chests of drawers • Hotpoint dryer • Maytag washer • Hotpoint Refrig. • Fedders room air conditioner • mahogany knee hole desk & chair • tables & lamps • upholstered chairs & sofa • Fiesta bowls • walnut rocker • costume jewelry • household items • 2 paintings by Russ Allen • other useful items will be sold.

Sale By:
ETHEL F. NESS
Stephen J. Aument Jr. P.O.A.

Bechtold
AU-2176-L
CLAUDE F. BECHTOLD, CAI
1928 CREEK HILL ROAD
LANCASTER, PA 17601
717-397-9240

PUBLIC AUCTION

OF VALUABLE 17.4 ACRE MANHEIM AREA FARM - JOHN DEERE TRACTORS, FARM EQUIPMENT

SAT., SEPT. 11, 1993

Auction Time: 9:00 A.M.
Real Estate: 11:00 A.M.

Location: 1293 White Oak Road, Manheim, Pa. From Square in Manheim go east on High St. to White Oak Road turn left follow White Oak Rd. approx. 2½ miles to property at corner of White Oak Rd. and Newport Rd. Penn Township, Lancaster County, Pa.

17.4 Acre Farmette

Brick Farm House: includes large kitchen w/cabinets; living room; dining room; family room; (5) bedrooms; 1½ bath rooms; attached summer house; basement; arched cellar; oil fired hot water heat; closets; carpets; storm doors & windows, house is clean and in good repair.

Farm Buildings: Large Bank Barn w/ second story hay storage, livestock pens; **36'x72' Livestock Barn** w/70' bunk feeder additional forebay and holding pens; stock waterers, second story storage area; **44'x50' Work Shop;** 2 car frame garage. **Zoned: Rural.**

15 Acres tillable; 1 acre fenced pasture; good strong well; septic system.

Note: A very well maintained set of farm buildings. This farm would make an excellent horse or gentleman farm. Please make plans to inspect this property at

Open House: Saturday, August 21 12:00-3:00 P.M.
Saturday, September 4 12:00-3:00 P.M.

or by appointment phone John at 717-665-5099.

Terms on Real Estate: 10% of purchase price day of auction. Balance due on or before October 22, 1993.

Attorney: Young and Young

Auction For
NORMAN & DOROTHY SAUDER

Auction managed and conducted by John D. Stauffer Auctioneers AU-1509-L Phone 717-665-5099 Manheim, Pa. 17545

Food at Auction

John D. Stauffer
Auctioneers

Public Auction Register

Closing Date Monday 5:00 P.M. of each week's publication

SAT. AUG. 21 - 10AM, Amish & Mennonite School Sale Benefit Of Stony Creek School. Located Franklin Co., Pa. From Shippensburg Follow 533W. To Square In Orrstown Turn Right, Follow To Weaver Rd. Turn Right, School On Left. Sale Signs Posted Day Of Sale. Terms By, Stony Creek School. Lamar Z. Sensenig, Auct.

SAT. AUG. 21 - 10:30AM Real estate, home & contents, furniture, appliances & household items. 506 N. Plum Street, Lanc. City, Pa. By Ethel F. Ness. Bechtold auct.

SAT. AUG. 21 - 11AM Sharp. Horse Sale, Draft, Driving And Mules. Located At 834 Wallace Rd., New Holland, Pa. Owner, Mel Hoover. Abe Diffenbach, Auct.

SAT. AUG. 21 - 1PM Machinery auction. On the back road between Lindley and Presho, NY on Rt. 120. 10 mi. from Corning, NY. 8 mi. from Lawrenceville, Pa. Roy Herrick, owner. By Beards.

MON. AUG. 23 - 10AM Modern Farm Equipment. Travel E from Montgomeryville at intersection where 309, 202 & 463 converge, travel E on 463 for 3 mi., turn L onto Kenas Rd., 1 mi. to farm. By Gordon Holl. Ralph W. Zettlemoyer Auction Co, Inc.

TUES. AUG. 24 - 9AM New items, fisher price Donald Duck pull toy, Parks 12" thickness planer, etc. Located 1 mile S. of Intercourse turn South at Best Western Inn to 241 Queen Rd., Intercourse, Lanc. Co. Pa. By Paul L. Fisher. Robert L. & Jeffrey R. Martin, aucts.

TUES. AUG. 24 - 10:30AM Milking Herd & Close Bred Heifer Dispersal, for Robert & Edwin Whitehead at the farm, Washington Depot, Conn. 30 minutes from Duchess Co., NY. Northeast Kingdom Sales, Inc.

TUES. AUG. 24 - 3PM, Public Auction Of Cat Truck Engines, Repair Parts, Tools, Shop Equipment & Tow Motors. Located At The Premises At 143 N. Shirk Road New Holland, Lancaster County, Pa. Auction By Order Of Lester & Raymond Weaver. E M. Murry Assoc., Aucts.

WED. AUG. 25 - 10AM, Appliances, Guns, Depression & Quality Oak Furniture, Collectibles, Marbletop, Washstand, Etc. Located Approx. 3 Miles West Of Cogan Staton, Pa. (Lyc. Co.), Along Rt. 973 At The Quiggleville Community Hall, Cogan Station Is Approx. 5 Miles North Of Williamsport Along Rt. 15. Watch For Auction Signs, Along Rt. 15N. Near The Cogan Station Post Office. Owners, Vernie T. McRae Estate & Others. Scott Younkin & Assocates.

WED. AUG. 25 - 11AM, Trucks, Wreckers & More. Gunning Transport, Inc. Col. Steve Sitar & Co.

WED. AUG. 25 - 3PM, Antiques, Household Goods, Hummel Collection, Dolls & Tools. Located At The Corner Of Rt. 322 & Durlach Rd. (Approx. 2½ Miles West Of Ephrata), Ephrata, Lancaster County, Pa. Sale For, Vera Good Estate, Harold Sangrey. Horst Aucts.

THURS. AUG. 26 - 9:30AM, Fall Consignment Sale Of Tractors, Combines, Farm & Lawn Equipment, Trucks & Misc. Located Everetts Corner, 3 Miles West Of Kenton, De. On Rt. 300. C.T. Scuse & Sons, Inc., Sales Mgr. & Aucts.

THURS. AUG. 26 - 9:30AM Equipment, Tools, Household. Located off Rt. 220 between Monroeton & Towanda on Patton Rd. to Hettick Rd. Dale & Gail Shaffer, owners. Shamrock Auction Service.

THURS. AUG. 26 - 4PM Harry's Auto Repair Service, On Site, 305-307 Chestnut St., Reading, Pa. Business Rt. 222 to Chestnut St. in Downtown Reading. For Virginia Margherita, exec. Pennypacker-Andrews Auction Centre, Inc.

THURS. AUG. 26 - 5PM Weaver's Lawn & Garden, Sandbeach Rd., Hummelstown, Pa. From Harrisburg, Pa., going east on Rt. 22, turn right at the Porch Restaurant onto Sandbeach Road. approx. 3 miles to sale, signs posted - or from Hershey, Pa., going east on Hershey Park Drive, at the Hershey Nursery, turn left onto Sandbeach Road. Approx. 2 miles to sale. Richard and Rick McNeal, aucts.

THURS. AUG. 26 - 7:30PM, PA Dairy Classic Sale. Located PA Dairy Classic, Intercourse, Pa. Stonehurst Farm & Cattle Exchange.

FRI. AUG. 27 - 1:30PM, State Graded Feeder Pig Sale. Located At Carlisle Livestock Market, Inc., Exit 13, South Off I-81, Left Onto Alexander Spring Road. 717-249-4511.

FRI. AUG. 27 - 4PM, Valuable Real Estate, Household Goods, Antiques & Coins. Located ½ Mile North Of Rt. 23 At 87 Quarry Rd., Leola, Lanc. Co., Pa. 10 Miles East Of Lancaster. Terms By, Norman Reed & Thelma A. Risser, Power Of Attorney. Robert E. & Jeffrey R. Martin, Aucts.

FRI. AUG. 27 - 7PM, Lebanon County Sale. Lebanon Area Fairgrounds. Sponsored by Lebanon Co. Holstein Club.

FRI. AUG. 27 - 4PM & SAT. AUG. 28 -8:30AM 2 tracts of real estate, antiques, tools and personal property for the estate of Charles "Bob" Peters. RD #2 Box 4133 Jonestown Rd., Leb. Co.,k Pa. Ebersole's Country Auction.

FRI, AUG. 27 & SAT. AUG. 28 - 10AM Farm Dispersal Auction. For Steve Mayer, town of Buckland, Franklin Co. near Greenfield, Massachusetts. Deppoliti's Northeast Auction & Realty.

PUBLIC AUCTION
LYKENS VALLEY FARM
SATURDAY, OCTOBER 16, 1993 at 8:30 A.M.

One Mile North of GRATZ and Route 25 in Lykens Township, Dauphin County, PA. Watch for Auction Sign along the Gratz to Klingerstown Road at Garden Spot Road, 1st Farm East. 40 Miles NE of Harrisburg.

85 ACRE FARM

Approximately 70 ACRES TILLABLE in High State of Cultivation, balance Pasture and Wooded Land. Farm Pond.

1st Floor, 3-ROOMS & BATH
2nd Floor, 4-BEDROOMS
WALK-IN BASEMENT
OIL HOT WATER HEAT
BANK-TYPE BARN, other OUTBUILDINGS

Seldom do you have an opportunity to purchase a farm of this size along a quiet Township Road in Lykens Township. The farm buildings are located along a gentle slope with southern exposure. Check it out!

FOR INSPECTION CALL: 717-365-3553. After inspection, **ARRANGE YOUR FINANCING, BE PREPARED TO BID & BUY AT THE AUCTION!**

TERMS: 10% down the day of sale, further terms & conditions to be announced when real estate is offered at 11:00 A.M.

Also selling: **FARM EQUIPMENT, TOOLS, TRUCKS, AUTOS, CAMPER, HOUSEHOLD FURNISHINGS, ANTIQUES, COLLECTIBLES & GUNS including:** Farmall Super C; Farmall M; Oliver Cletrac Model DGH Dozer w/9' Blade; 1990 CHEV. CAVALIER 4-DR. AUTOMATIC w/AIR only 1,200 Miles; 1982 CHEV. S-10, V-6 SPORT PICK-UP w/TOPPER, 42,000 Miles; 14- Ft. Frolic Camper.

ALBERT A. EBERT and IRENE R. EBERT, Owners
Betty J. Wolfe, Attorney-In-Fact
David H. Rattigan, Esq. Williamson, Freidberg & Jones

DEIBERT MIKE, AUCTIONEER, AU1599-L 717-425-3313
GEORGE, REALTOR & AUCTIONEER, AU209-L

— Watch For Complete Ad On October 9 —

PUBLIC AUCTION

Saturday, August 21, 1993 at 9:00 A.M.

REAL ESTATE - ANTIQUES - LIGHT COLLECTION

Selling the Real Estate and Antiques of the late Jean W. Haines, 307 Susquehanna Avenue, Selinsgrove, PA 17870

DIRECTIONS: From Harrisburg travel north on Rts. 11 & 15 into Selinsgrove. Turn left on Pine Street and continue to Susquehanna Avenue. Turn right, proceed approximately 3 blocks. Auction on the right. Signs posted.

REAL ESTATE

Beautiful one story stone home located on a corner lot at 307 Susquehanna Avenue consisting of 3 bedrooms.

JOE LONG SNYDER COUNTY RIFLE

Heavy barrel Joe Long percussion rifle. Overall lenght 50¾ "; barrel length 36" with brass patch box, man-in-moon and other typical Joe Long characteristics, plus Flare gun, Spanish muzzle loading pistol, and duck hunters multi-barreled pistol.

ANTIQUES AND COLLECTIBLES

Period cheery Fallfront desk with beaded drawers-30" writing height, 40¼ " wide, 42" high, 4 column front; dove-tailed blanket chest including P.T. bracket feet with 3 drawers (drawers not original); poplar jelly cupboard; oak chest of drawers with beveled mirror; Immigrants chest; spinning wheel; flax; flax breaker; flax winder; flax beater; hand yarn winder; several small looms; wool combs and cards; 5 leg oak table; marble-top stand; dough tray on stand; ladder-back chair; 4 caned bottom chairs; oak washstand; round cherry table 20" high; 2 night stands-one with drawer; miscellaneous plank chairs; drop-leaf table; butcher bench; table boards; round parlor stand; plank rocker with arms; miscellaneous mirrors; platform rocker; canopy crib; cedar chest; pseudo marble-top stand; clothes tree; octagonal stand; dressing screen; bamboo shelf; fainting couch; art dec. mirror; 3 steeple clocks; reverse painting of church; print by Nuthercote. W. nutting; watercolor by Dippery; sewing basket and supplies; 2 miniature wagons with horses; wood horse; Ferrys seed box and other advertising; wood spools; buttons; crocheted items; locust machinery buttons; 2 sugar buckets; tuned leg stand from Nancy Kulp of Beverly Hillbilly's fame; clay pipes; 8 hole candle mold; human yoke; H.I. Meiser duck decoy; shoe buttons-some local; mirror and towel holder; #33 Enterpriser ice shaver; small wood bench; wood noisemaker; pleater; sewing stand; dough scraper; sad irons; Jayman piano; gas light; jug light; sterling weighted candle holders; childs tin cup; 2 bean soup kettles-one 1948; Majolica plate; Lightning Guider sled; pewter spoons and cup; lots of books; tin cookie cutters. some miniatures; bone handle knives and forks; accordian coal picker; drying fingers; Humpty Dumpty egg crate; dated jars; wood ironing board; powder horns; flail rake; seat gouge; wood measure; egg basket; bucksaw; ice tongs; hoof trimmer; cast tortilla maker; wood fork; horse shoes; rear of horse bottle opener; leather working tools; flue cover; jewelry; studded wall rack; Tramp art-one exceptional mini chest; fishing creel; baskets; glass ball floats; celluloid dresser set; strawberries and apple; vaseline glass; shaft bells; catawissa slaw board; rolling pins; mush cup and saucer; left-hand reaping hook; button shoes; beaded boot; early sweepter; thunder pots; coffee grinder; rug beater; lap board; miscellaneous bottles including lydia Pinkham; miscellaneous local plates; glass embossed egg; hat pins; butter bowl and paddle; painted tins; Moravian star; dominos; cast fry pans; ladles; stirrers; strainers; choppers; iron spatulas; swirl blue coffee pot and other graniteware; pie lifter; redware crocks one with handle; 4 gallon crock with blue spring; 2 gallon with blue decoration; miscellaneous crocks; salt glaze bowl; spongeware bowl; blue bird pitcher; butter crock with bale handle; miscellaneous ironstone; approximately 30 pieces of Thistle Lustre including coffee pot and handeless cups; china face doll chalk heads; doll beds-one wood, one metal; syrup containers; Tri-Maple milk bottle; copper lustre creamer; Rumford donut maker; coverlet signed Jacob Impson 1836 (Cortland Village-ladies fancy); 2 red blue coverlets; 2 pieces by David Kline; 9 patch old; nursery rhymes; doll quilt; flying geese quilt; kingsize log cabin quilt; linens; kingsize dust ruffle; and fancy pillows; cherry contemporary tall clock-TempusFugit german-made; refrigerator with icemaker; G.E. washer and dryer; microwave; lifetime stainless steel cookware; portable sewing machine; hammock; leather sofa, chair and ottoman; miscellaneous upholstered chairs; king size brass headboard; 2 Lloyds chairs; 14x18 Karastan Rug. A-1; contemporary hope chest.

MATCH CONTAINERS

Match safes, match boxes and some matches.

LIGHTING

The light collection contains over 500 pieces from the earliest days to the present such as: rush holders; hand torches; fire basket; hog scraper candle sticks; candle lanterns; crusies; betty lamps; whale oil and fat lamps; alcohol burners; signal lamps; canal and railroad lights; miners lights; bicycle; bullseyes; vaporizers; sparking lamps; kero-hanging, finger, brackets; carbide, carriage, car and TV lamps; plus a large assortment of chimneys, burners, parts, snuffers, novelities and candle molds plus miscellaneous items connected with the world of illumination.

Contact Auctioneers for brochure on lighting

EXECUTRIX Sandra Moore R.D., Selinsgrove, PA 17870

AUCTIONEER'S NOTE: This sale offers a wide variety of antique lighting seldom seen in one collection.

TERMS: Cash or Good Check. Out of state checks need bank letter. Owners and Auctioneers not responsible for accidents.

KENNETH E. HASSINGER
R.R. 02, Box 985 McClure, PA 17841
(717)658-3536 AU-001532-L

NEIL A. COURTNEY
R.D. 1 Box 239 Richfield, PA 17086
(717)539-8791 AU-002651-L

3rd Wednesday & Thursday of Each Month MONTHLY TWO DAY SALE OF FARM EQUIPMENT

at our place of business located 6 miles south of Chambersburg, PA, one mile east of Marion, just east off Rte. 81 at Marion Exit 4 along Rte. 914 on

Wednesday, Aug. 18, 1993 8:30 A.M.

Lawn and garden tractors, chain saws, tools, pipe and usual run of hardware and misc. items.

Thursday, Aug. 19, 1993 8:30 A.M.

Balance of misc. items, tires, posts, etc.

10:00 A.M.

Farm equipment of all types, makes and models. Some trucks and trailers. **Tractors** of various makes and models, some with loaders. Skid loaders and some Ind. Equipment expected.

Farmers & Dealers-We accept consignments daily 8 AM to 5 PM. Sat. 1 PM. Closed Sundays. No equipment with liens accepted unless we are notified. **Full line of new 3 pt. equipment sold daily.** Compare our prices before buying.

Terms-Cash or Good Check.
All accounts to be paid days of sale!
Breakfast and lunch at sale.
Next sale Sept. 15,16.

Marion Auction Service
(formerly Ralph W. Horst Sales)
Jerrold L. Jr. & Gloria Oaks, Owners & Managers
License #AH-89-L
5174 Horst Rd.
Chambersburg, PA
Phone: 717-375-4700
Rentzel, Wolgemuth, Bohrer, Gossert, Harry, Auctioneers

PUBLIC AUCTION

of Commercial Real Estate
Tools and Construction Equipment

SATURDAY, AUGUST 21st, 1993

9:00 A.M.

Located at 2211 South Market Street, Elizabethtown, PA Take 283 to Rheems/Elizabethtown Exit. South on Cloverleaf Rd. 1 mile to light. Turn right, ½ mile on right hand side.

REAL ESTATE

to be offered at 12:00 Noon
24 Unit Mini-Storage
30'x90' Dwelling/Offices - 24 Unit Proposed Mini-Storage

CONSTRUCTION EQUIPMENT

Ford 9000 tandem axle dump truck, GVW 73,280 24 ton low-boy trailer, 100 gal. fuel tank w/GSI electric pump, 2 BOMAG gas tampers, Caterpillar bucket shenks & teeth, road signs & cones, Ajax scaffolding & planks, 12" John Deere Backhoe bucket, stone mortar mixer w/8 HP Honda motor.

TOOLS

Honda EG 5000x generator, Honda 3 HP model 1500 power washer, 36" Kelly trowing machine w/5HP Honda motor, 225 Amp Lincoln welder & supplies, Pureox acetylene torch outfit, Homelite DM50 concrete saw, an assortment of Craftsman tools, B&D industrial grinder, B&D bench grinder, Makita grinder, Milwaukee portable band saw, variable speed drill press, Amrox metal cutting band saw, Industrial band saw, Air compressor, rigging cables, NAPA jack stands, grease guns, Hydraulic fluid pump, drywall tools, 2 bench vises, mitre saw, B&D dril, Wagner power painter, chains & binders, 100 AMP battery charger, 24' Aluminum extension ladder, Craftsman tool cabinet & chest, concrete screte.

MISCELLANEOUS

Dynamark 11HP/42" cut riding mower, DeVilvis paint booth, 1$ bill changer, 4' electric sign, concrete water ties, Sylvania sodium vapor lamps, Plumbing supplies fittings and fixtures, Electrical panel boxes, Misc. sceptic lift pumps, Misc. pipe (PVC SCD40), Steel I beam, office desk, truck bed, 2 Empire Corcho gas wall mounted heaters.

AND MANY OTHER ITEMS TOO NUMEROUS TO MENTION!!

H. Edward Johnson, Auctioneer #AU-001842-L
(717) 285-2385 (717) 367-0778

Public Auction Register

Closing Date Monday 5:00 P.M.
of each week's publication

SAT. AUG. 28 - 8:30AM, Groceries, Tools, Quilts, Furniture. Located By The Bareville Fire Co., 211 East Main St., Leola, Pa. Local Auct.

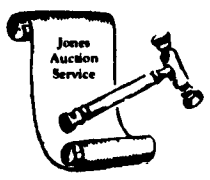
SAT. AUG. 28 - 8:30AM Antiques, personal property, car, guns. 4201 Davidsburg Road, Dover, Pa. Seller: Gene & Ednba Fultz. Rentzel's Auction Service, auct.

SAT. AUG. 28 - 8:30AM, MF Pony Tractor, Riding Tractor, Tools, 20 Guns, Household Goods, Antiques. Located 45 Main St., Strausstown, Berks Co., Pa. Travel I-78 To Exit 7 Onto Rt. 183 S. To Blinker Light Turn R Into Strausstown, Pa. Ordered By Melvin & Mae Riehl. Ralph W. Zettlemoyer Auction Co., Inc.

SAT. AUG. 28 - 8:30AM, MF Pony Tractor, Riding Tractor, Tools, 20 Guns, Household Goods, Antiques. Located 45 Main St., Strausstown, Berks Co., Pa. Travel I-78 To Exit 7 Onto Rt. 183 S To Blinker Light Turn R Into Strausstown, Pa. Ordered By, Melvin & Mae Riehl. Ralph W. Zettlemoyer Auction Co., Inc.

SAT. AUG. 28 - 9AM Fall Inventory Reduction Trees & Shrubbery. Located 1½ miles north of Rt. 23 along Rt. 625 or from Reading south approx. 15 miles along Rt. 625, East Earl Township, Lancaster Co. By Conestoga Nursery. Randal Kline, Lloyd Kreider, aucts.

SAT. AUG. 28 - 9AM Equipment auction. Teitsworth Auction Lot, Groveland, NY. Roy Teitsworth, Inc., aucts.



PUBLIC AUCTION

Saturday, September 11, 1993

9:00 A.M.

LOCATION: 5 miles Northeast of Sunbury, PA, 10 miles West of Riverside and Danville. Upper Augusta Township, Northumberland County. (Along Clemens Road).

DIRECTIONS: From Sunbury Reagan Street to Catawissa Avenue, continue 5 miles on Mile Hill Road to Clemens Road. From Danville take the road from Riverside to Sunbury.

114 +/- ACRE FARM

Approximately 57 acres tillable. Road frontage on both sides of township road offers many possibilities with this farm. Farm house is nestled in amoung huge maple trees and rhododendrons in a peaceful setting. 1st floor has kitchen, dining area, laundry room with commode, and spiral stairway to 2nd floor, double living room with fireplace and open stairway. 2nd floor 3 bedrooms and full bath. Coal hand fired H.A. heat plus electric heat. Inside of home has old doors and latches. Bank barn and milk house, numerous other outbuildings. If you like country atmosphere and old farm houses plan to inspect this property, arrange your financing, and be prepared to bid at auction.

INSPECTION: Phone (717) 286-2874 or 286-6080.

TERMS: 10% down day of auction, balance due in 60 days. Real Estate to be offered at 12:00 noon.

TERMS: Cash or PA Check.

Lunch

Owner: MARTHA B. CLEMENS

Attorney: Carpenter - Diehl - Kivko - Wilkinson
Mark J. Jones Auctioneering Service
Phone (717) 286-0052 - Lic. #AU 1595-L
Jeff Dunkelberger - Lic. #AU 3043-L

Nice Country Auction - Plan To Attend

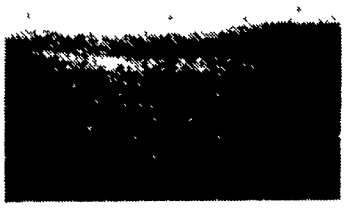
PUBLIC SALE

Saturday, September 11, 1993

9:00 a.m.

LEITZEL & KLINE AUCTIONEERS

Located approximately 50 miles north of Harrisburg, PA, 1 mile Southeast of Richfield, PA. (Snyder County). 15 miles West of Selinsgrove, PA. Follow sale signs from The County Line Restaurant in Richfield. Sale consisting of a 77 acre farm, household items, and miscellaneous.



REAL ESTATE

77 acres +/- of land with an estimated 45 acres of tillable prime farm land with the remainder being woodland located in West Perry Township, Snyder County, whereon is erected a 2 story log and frame house with a total of 12 rooms (6 bedrooms, 2 kitchens, 2 baths, etc.). The house was used as a double family dwelling at one time. There is an open front and side porch. There is also a 4 car unattached garage. The house is heated with an oil hot water furnace and water is supplied from a never failing spring. If you are looking for a nice farm in a quiet country setting, then don't miss this chance. Note; There is no barn on this property. Land borders Swamp Road and is separated by Buckwheat Valley Road.

Open house to see real estate is August 14th and August 21st betwen 10:00 a.m. and 3:00 p.m. After these dates, call (717)694-3130 and leave message. Real estate to be offered at 12:00 noon.

Owners: Bernice R. Snyder, Marian E. Shirk and Donald G. Pellman

AUCTIONEERS:
Robert L. Leitzel, AU-002062-L
Richfield, PA • 717-694-3287
Tim L. Kline, AU-002998-L
R.D. 3, Middleburg, PA ' 717-374-2682

TERMS: Real Estate-10% down with balance in 30 days, other terms made known day of sale. household items-cash or good PA check (no out-of-state-checks), ID required for bidder number.

Sale Held Inside Tent
Lunch Stand Provided

AUCTIONEERS NOTE: The land is currently farmed by an area farmer and he will be allowed to harvest this years crops.

OWNERS & AUCTIONEERS NOT RESPONSIBLE FOR ACCIDENTS.

PUBLIC SALE

CONSTRUCTION, FARM EQUIPMENT & TOOLS

Sat., Sept. 18, 1993

9:00 A.M.

Located at Franklin Rd., R.D. 2, Columbia, PA., From Lancaster Rt. 30 West to Prospect Rd. Exit, turn right to Rt. 462 to Oswego Rd. turn left, to Franklin Rd. turn left, sale about ¼ mile. Watch for sale signs.

Construction and farm equipt., tractors, trucks, trailer, small tools. Consignments welcome. Receiving goods Sept. 13 to day of sale. No junk accepted. Advertising deadline-Sept. 4, 1993. Turn that unused equipt. into cash. Full listing Sept. 11.

Terms by:

ROMEY J. DEASCENTI
167 S. 8 St.
Columbia, PA.

Contact:
Richard Binkley 684-5895 or
Wolgemuth Auction Service
Bob- Lic. #1534
665-6684 or 733-8192

PUBLIC AUCTION

CAT TRUCK ENGINES, REPAIR PARTS, TOOLS, SHOP EQUIPMENT & TOW MOTORS

TUESDAY, AUGUST 24, 1993

3:00 P.M.

Located at the premises at 143 N. Shirk Road, New Holland, Lancaster County, Penna.

Consists of appr. 15 Cat 3208 and 1100 Series engine cores, some rebuilt, others also in running condition, misc. used cat. parts, blocks, bell housing, cranks, timing cover, alternator mounts, oil & water pumps, rebuilt starters and alternators, new Roto Master turbo charger, Clark elec. 4000 lb. tow motor, Allis elec. 8000 lb. tow motor side shift, Clark 2000 lb. elec. tow motors, 3 ph. charger for tow motor, Ende forklift charger, AW Tru Test Dynamometer mdl. 400 SNCD963RB 1 and 2 ton electric track hoists, Century battery charger-booster-tester, 5 oil drum pumps, Wilson 75 ton hyd. press, #90 lube pump, Red Devil paint shaker, heavy duty band saw, Bridgeport 32" vertical milling machine SN#M8142, heavy duty floor mdl. tapered shark drill press, Walker Turner floor mdl. drill press, Century heavy duty 250 DC 295 AC with arc stabilizer, 125 lb. anvil, Hein Werner mdl. DA transmission jack, Victor cutting torch, special cat tools include injector tester, seal tools injector puller, truck accessories, flare kits, mirrors, radiators, steering pumps, leaf springs, shackle kits, Ford Dorset 6 cy. diesel not completed, new White 1600 4 cy. engine. **TOOLS:** 15 drawer Craftsman tool chest, 12 drawer MBC tool chest both on wheels, impact wrenches, Snap on & Mac tools, 1" down to ¾ " dr. air ratchets, Snap on includes gasket scraper, combination puller set Cam tool, 600 ft. lb. torque wrench, 250 ft. lb. torque, ring compressors, piston ring groove cleaner, valve spring compressor, Mac wrench sets ¼ to 1⅜ , spindle socket, impact sockets up to 2½ ", brake bars ½ , ¾ , ⅜ tap & die set, 8 bin lazy susan bolt bin, 8 shelf bolt bin, Skil recip saw, Skil circular saw, carpenter tool box and tools, electric garage door opener, motor stand, 7½ M.P. Century motor, 10 ton truck hoist, metal shelving, beam high pressure spray pump, 350 lbs., ½ " hardened 4" full thread bolts also numerous tools and items of value not listed.

Auction by order of
LESTER AND RAYMOND WEAVER
EXECUTORS FOR GEORGE WEAVER ESTATE

E.M. Murry Associates
10 S. Broad St.
Lititz, PA 17543
Elmer Murry 626-2636
Richard Murry 626-8175
Ken Miller
Professional Auctioneers, Appraisers and Advisors
Since 1953
AU-00648-L

2 AUCTION SALES

SUNDRIES, NOTIONS, TOYS, WALLPAPER, HUMIDIFIERS, BATTERIES DOLL HOUSE FURNITURE, LAMPS, TOOLS, JEANS, GENERAL MDSE.

TUESDAY, AUGUST 17 - 10 A.M.

ON PREMISES

1825 E. BOSTON AVE., PHILA., PA.

SALE FOR ACCOUNT OF UNDERWRITERS AND OTHER ACCOUNTS COMPRISING IN PART:

30,000 BAGS, SUNDRIES, NOTIONS, WALLPAPER

Dinnerware Sets, 30,000 Plastic Drawstring Bags, Sundries & Notions - Shampoos, Conditioners, Creams, Moisturizers, Soaps, Colognes, Lotions, Hair Spray, Combs, Barrettes, Headbands, Hats, Cervical Collars, Baby Walkers & High Chairs, Storage Baskets, Handbags, 1,000 Rolls Wallpaper, Paper & Party Supplies, Humidifiers, Vaporizers, Foot Baths, Ribbon, Light Bulbs

LAMPS, AUTO SUPPLIES, TOOLS, STAPLERS

50 Table Lamps, Quantity of staples, Staple Guns, Sealer Tape, Pipe Wrenches, Screwdrivers, Auto Supplies - Duct Hoses, Plugs, Intake Hoses, Gaskets, Spare Tires, 1500 MAF Air Filters, Carded Auto Accessories, Tool Boxes, Oscillating Fans, Car Mats, Brushes, Washing Buckets.

DOLL HOUSE FURNITURE, TOYS, BATTERIES

Toys, Games, Clocks, Batteries, Assortment of Doll House Furniture, Crayons, Binders, Jeans, Hand Towels, Clothespins, Pencils, Markers, Table Covers, Umbrellas, Baking Pans, Pet Feeders, Briefcases, Burpee Seeds, Printer Ribbon.

INSPECTION: MONDAY, AUGUST 16 - 9 A.M.-4 P.M.
TERMS: CASH OR CERTIFIED CHECK - 25% DEPOSIT REQUIRED (MINIMUM $100.00)

13,000+ YARDS OF FINE FABRICS

THURSDAY, AUGUST 19 - 10 A.M.

ON PREMISES

N.Y. SILKS & WOOLEN
721 S. 4TH ST., PHILA, PA.

ESTABLISHED IN 1834
COMLY Auctioneers
WM F COMLY & SON, INC.
1825 East Boston Avenue
Philadelphia, PA 19125
(215) 634-2500 (215) 634-0496 Fax
PA AUCTIONEERS LICENSE NO. RY000087-L

PUBLIC SALE

OF ANTIQUES, HOUSEHOLD GOODS, LAWN TRACTOR

EPHRATA

TUES., AUGUST 17, 1993

AT 4 P.M.

Located at 813 Grandview Dr., Ephrata, Lancaster Co., PA. Directions: Rt. 272 to Ephrata, west onto Grandview Dr. at Ephrata Hospital.

FURNITURE

BRUNSWICK SLATE TOP POOL TABLE (Official Size), Floria Living Room Suite; 2 Matching Sofas; Maple Dining Room Table & Chairs; Cherry Coffee & End Tables; Oak Library Table & Plant Stands; Rocker; Pine & Upholstered Chairs; Column Mantel Clock.

APPLIANCES: Freezer; Refrigerator; 25" Color TV; Dehumidifier; Stereo (Dry Sink); Dough Tray; Redwood Patio Furniture; Desk; Queen Box Spring & Mattress; Formica Top Table; Sewing Cabinet; Safe; Benches; Picnic Tables; Pictures; Lamps.

CHINA & GLASSWARE

Carnival Glass; Depression Glass; Glass Basket; Ruby Glass; Imperial Glass; Iris Bowl; 2 Flow Blue "Kim Shaw" Plates; Zamara Late Adams Pink E.M. & Co.; Oriental China; Amethyst; McCoy Vase; Pressed & Pattern Glass; Hobnail; Wood Handle Silverware; Cookware; Sad Irons; Crocks; Old Ice Cream Dipper; Slaw Board; Canning Jars.

LINENS: Fine Antique Quilt; Handmade Spread; Braided Pads; Fancywork.

TOYS: Child's Table & Chairs; Teddy Bears; Iron Toys; Mini. China Figurines; Children's Books; Printed Taufscheins; Local Advertising Items.

TOOLS: 12 HP Dynamark Lawn Tractor w/Mower Deck & Rear Catcher (Like New); Stihl Chain Saw; Wheelbarrow; Shop Vacuum; Wench; Ice Tongs; Potato Fork; Hand Tools; Croquet Set; Ladder; Bicycle; Fishing Items.

No Out-Of-State Checks Unless Accompanied By A Current Bank Letter Or Prior Arrangement With Auction Service.

Terms By:
Donald Strohl
Laura Strohl

HORST AUCTS.
AU438L
T. Glenn
Timothy G.
Thomas A.
(717) 859-1331 - (717) 738-3060
Fax # (717) 738-2132
"VOICES OF EXPERIENCE

PUBLIC SALE

INVENTORY REDUCTION
Monday., Sept. 6, 1993
9:00 A.M.

Located at 523 Koser Road, Elizabethtown. From Lancaster-283 west to E-town Exit, turn right on Hershey Rd. (743) to first road right (Beverly Rd.) to Koser Road left- ⅛ mile, watch for sale signs.

Lumber, windows, doors, roofing, lots of small items. Consignments welcome- any good used items, construction or farm, large or small- sold on commission. NO household appl. or junk accepted. Advertising deadline- August 25. Full listing Sept. 4.

Sale by:
JOHN KOSER

Contact:
John- 367-0283 or
Wolgemuth Auction Service
665-6684 Or 733-8192
Bob- Lic. #1534

Public Auction Register

Closing Date Monday 5:00 P.M. of each week's publication

SAT. AUG. 28 - 9AM 2¼ story brick dwellong, carriage house, real estate, antiques & household goods. Located at 301 S. Broad St., Lititz, Lanc. Co., Pa. Terms By: Richard W. Tshudy. Horst, aucts.

SAT. AUG. 28 - 9:30AM, Real Estate, Household Items, Tractor, Tools, & Miscellaneous. Located Approx. 40 Miles North Of Harrisburg, Pa., 5 Miles South Of The Village Of Mt. Pleasant Mills. Turn East At The Covered Bridge Along Route 104, Go Approx. .7 Mile, Turn Right, Then .1 Mile To Dirt Lane On Right. Follow Sale Signs Off Route 104. Owner, Leona (Kerstetter) Heintzelman. Robert L. Leitzel & Tim L. Kline, Aucts.

SAT. AUG. 28 - 10AM Farm machinery, vehicles, Harvestore silos & slurry system, Located at 24200 Old Hundred Rd. (Rt. 109), in Montgomery Co., Md. From Frederick, Md take I-270 south to the Hyattstown exit (rt. 109), left on Rt. 109 approx. 2.3 miles to farm on right. Loafing Alogn Farms. Trout, aucts.

SAT., AUG. 28 - 10AM Real Estate and Personal Property located at 3520 Freemont St., Laureldale, Berks Co. Terms by: Estate of Joseph Nowa, Joanne Weber & Carol Emerich, Executrix.

SAT. AUG. 28 - 12Noon, Garland J. Sheppard Estate, 28 Acre Farm More Or Less. Located About 7 Miles North Of Annville On Rt. 934 And Turn Left At Harpers Tavern Onto Old Rt. 22, Follow Old Rt. 22 For About 2¼ Miles - See Property On Left. See Auction Signs. Conditions By, Donald Wallower, Executor Of The Garland J. Sheppard Estate. Nelson L. Ebersole, Auct.

SUN. AUG. 29 - 1PM, Selling Antiques & Collectibles & Furniture. Located At Little Hap's Action Auction In The Rt. 22 Marketplace (Ollies East) App. 8 Miles East Of Harrisburg (Paxtonia Exit 26E Off I-81) Signs Posted. Little Hap's Action Auction.

MON. AUG. 30 - 3PM Guns, antiques, tools, household goods. 3980 West Canal Rd., Dover, Pa. Seller: Earl & Evelyn Lehr. Rentzel's Auction Service.

MON. AUG. 30 - 3:30PM, Real Estate, Rancher, Garage, Antiques, Household Goods, Tools, Cars & Pickup Truck. Located At 85 Ice House Hill Road, Mt. Airy, Clay Township, Lancaster Co., Pa. (Directions: Rt. 322 West Of Ephrata, Turn North Onto Durlach Road At Horst Auction Center, Continue To Ice House Hill Road.). Terms By, Richard E. Imhoff. Horst Aucts.

MON. AUG. 30 - 7PM Real estate, Located 15 Loop Rd., Lititz, Pa. North of Lititz, Loop Rd. bears Right off Rt. 501. Warwick Twp., Lanc. Co., Pa. Wolgemuth Auction Service.

TUE. AUG. 31, Farm Equipment Auction. Located Portland, In. Schrader Auction Company.

TUE. AUG. 31 - 10AM Tractor Auction (Antique & Modern), A&C Diffenbach Auction Inc. 100 W. Jackson St., New Holland. Alan Diffenbach, auct.

SEPTEMBER

FRI. SEPT. 3, SAT. SEPT. 4 & MON. SEPT. 6 - 4PM, Sat. & Mon.- 9AM. Over 1650 Lots Penna. History, Early Penna. German Imprints, Antique Reference Books, Postcards, Books On Mining Documents, Ephemera, Comic Books, Americana, Etc. Located Horst Auction Center, 50 Durlach Rd., Ephrata, Pa. Terms by, T. Glenn Horst & Son, Inc. Horst Aucts.

FRI. SEPT. 3 - 7PM Estate sale, 2 parcels of real estate. Located in Oakland Mills, 6 mi. N of Mifflintown, along Rt. 35, but sale will be held at Juniata Markets, at the Jct. of Rt. 75 and old 22, at the blinking lights, 1 mi. north of Port Royal, Juniata Co. The Earl G. Mummah Estate. Long's Auction Service.

FRI. SEPT. 3 - 7PM, Horse Sale. Located At New Holland Sales Stables, Inc., New Holland, Pa.

FRI. SEPT. 3 - 9AM, Fall Machinery Sale. Located Belleville Livestock Market, Belleville, Pa. For More Information Call, Eugene Glick.

FRI. SEPT. 3 - 1956 JD #60 tractor, JD #609, 6' cut rotary mower tools & etc. Mr. & Mrs. Paul Adams. 1.7 miles east of Lambertville, N.J. go out Rt. 518 on the main road to Hopewell, NJ turn right onto Hewitt Rd. & ¼ Mile to sale, short auction. Arthur Hanna, Auct.

SAT. SEPT. 4 - 8AM Williams Grove Historical Steam Engine Association Consignment Sale.

SAT. SEPT. 4 - 9AM, Estate Auction. Located Pond Road, RR5, Muncy, Pa. Estate Of Harold P. Fry. Alan E. Fry, Auct.

SAT. SEPT. 4 - 9AM Antique tractor show. Blooming Glen Community Field, on Rt. 113 between Rt. 309 & Rt. 313, Hilltown Twp., Bucks Co., Pa.

SAT. SEPT. 4 - 9:30AM, Antique Furniture & Collectibles, Fine China, Dishes, & Glassware, Household Goods, Yard & Garden Tools. Located Approximately 6 Miles East Of Millersburg Or One Mile South Of Elizabethville Along Route 209. Turn North On Botts Rd., Watch For Auction Signs. Owner, Elma Bohner. David Deibler & Ed Shoop, Aucts.

"Horst Auction Center"

PUBLIC SALE

ANTIQUES, HOUSEHOLD GOODS, COLLECTIBLES & TOOLS

WED., AUGUST 18, 1993
At 3 P.M.

Sale to be held at the Horst Auction Center, located at the corner of Rt. 322 & Durlach Rd. (approx. 2½ miles west of Ephrata), Ephrata, Lancaster County, PA.

FURNITURE

Oak Washstand; Pressed Back Chairs; Cane Chairs; Mahogany Desk; Bookcase; Lampstand; Victorian Chair; Curio Table; MAPLE Dinette Set; Hutch, Mod. Rolltop Desk, China Closet, Dry Sink; Box Spring & Mattress; Cedar Chest; Antique High Chair; Bamboo Patio Set; Craftmatic Bed; Flexsteel Sofa; Wing Chair; Swivel Rocker; Fainting Couch; Patio Furniture; Filing Cabinet; Wardrobe.

APPLIANCES: Auto. Washer & Dryer; Air Conditioners; Singer Sewing Machine; Gas Grill; Dirt Devil; Exercise Bike; Food Processor; Corningware; Flatware; Mantel Clocks; Modern Pewter.

CHINA & GLASSWARE

Nippon, Noritake & Oriental China; Ironstone; Set of Rose Dishes; Fruit Dishes; Dissinger Pitcher; Tea Pots; B&G Plates; Bone China; Shakers; Jardiniere; Steins; Heisey; Depression Glass; Milk Glass; Collection of Purple Glass; Candlewick; Crocks & Jugs.

BOTTLES: Historical Flasks; Plantation & Rohrer's Bitters; Ink Bottles.

LINENS: Comforts; Quilt Patches; Rag Rugs; 1852 Needlepoint Flower; Mother of Pearl; Braided Rugs; Lodge Swords; Violins; Mandolin; Cornet; WWI Memorabilia; Baskets; Stereo Viewer; Children's Books; Artwork - "Harry Book" Painting; Still Life Painting; Wallace Nutting; Landis Family Bible; Weathervane; New Holland Bank; Coppercraft.

TOYS: Tonka Loader; Wyandotte Truck; Cannon; Hubley Airplane & Roadster; Pedal Tractor; Cap Pistols; Iron Turtle.

GUNS: Winchester 16 Canadian Centennial Commemorative 30-30 12 ga. Double Barrel Shotgun; .410 Shotgun; Pocket Knives; Air Rifle; Biscuit Box; Ice Cream Molds; Sleigh Bells; Butter Churn; Agate Spittoons; Talmage Lard Can; Mail Porch Therm.

TOOLS: Ladder; Hand Tools; Breast Drill; Bailey Plane; Axes & Hatchets; Antique Auto Tools; Brass Oilers; Post Hole Ax; Railroad Sledge; Wooden Level; Sled; Scales; Milk Cans.

No out of state checks unless accompanied by a current bank letter or prior arrangement with auction service.

HORST AUCTS. AU438L
T. Glenn
Timothy G.
Thomas A.
(717) 626-1331 - (717) 738-3060
Fax # (717) 738-2132
"VOICES OF EXPERIENCE

PUBLIC AUCTION

COMPLETE LIQUIDATION
DAVID W. MARTIN, INC.
PLUMBING & HEATING SERVICE

Located at the corner of South Hanover St. & Cedarville Road, North Coventry Twp. Just South of the City of Pottstown, Penna.

MONDAY, SEPT. 13, 1993
9:00 A.M.

Motorized equipment to be sold at "12:00 Noon" consists of the following units "1986 580 E Case backhoe", 2500 hrs. SN-017709723, 1977 General Tag-along trailer triaxle 12,000 lb. SN-907710, 1990 Chev. ¾ ton P.U. truck with pipe frame AT, 1989 GMC ½ ton P.U. truck AT, 1989 Chev. van St. stick, 1988 Chev four wheel dr. ¾ ton P.U. with pipe frame and power angle plow AT, 1977 Chev. P.U. truck St. stick ½ ton, 1973 Chev. P.U. truck ½ ton, St. stick, 2-1971 P.U. trucks St. sticks, 1977 Chev. dump truck, 1981 Chev. Malibu ATV8, 1984 Chev van V8 AT, 1968 Chevy stakebody 5 sp, 2 spd. Also Hot Shot thawing unit, Schramm air compressor, Clark forklift 4,000 lb. cpy, Pneumatic tires, Powerlite generators 120-240V, Honda mdl. 2000 X generator, Honda ditch pump, Donin generator, General and Eel sewer cleaner, Upsy daisy pipe puller, Bench grinder, Makita grinder, power tools, aceteylene unit, solder unit with tanks, ridged power vise and assorted dies, Sump pumps, pump motors, circulator motors, pipe snakes, metal shelving, tubing cutters, numerous mechanical contractors tools, new gas water heater also Burnam boiler 85K BTU, Burnam cast iron boiler V15A139K BTU, Dynatherm boiler 85K BTU, Milwaukee hole hawg, Sawzall saw, Sercon 4000 perfection recovery system, some new tools, inventory as follows-plastic items, burner nozzles, brass fittings, nuts, screws, bolts, toilet seats, shower stalls, faucets, variety values, controls, caseboard convectors, electrical items, sink drain pipes, sink tails and extension tube, vanities, commodes, tubular goods, copper, PVC, galvanized, black pipe and copper fittings, various sizes, shower doors various sizes, aluminum and wooden ladders, PVC fittings 1½ " up to 4", Whirlpool Dakota tub 6'x42", galvanized duct work and furnace pipe, tin crimper, cast iron bath tubs, plastic pipe, 6" Terra cota pipe, file cabinets, 4 metal office desks, CMS 125 Royal cash register, IBM Selectric typewriter, Konica Copier calculators, display shelves, file cabinets.

Auction for:
DAVID W. MARTIN, INC.

E.M. Murry Associates
10 S. Broad St.
Lititz, PA 17543
Elmer Murry 626-2636
Richard Murry 626-8175
Ken Miller -
Professional Auctioneers,
Appraisers and Advisors
Since 1953
AU-00648-L

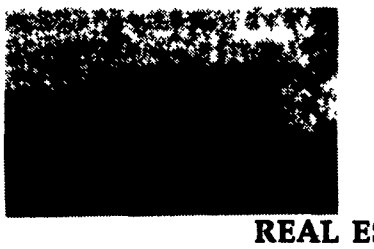
PUBLIC SALE

LEITZEL & KLINE AUCTIONEERS

Saturday, August 28, 1993
9:30 a.m.

Located approximately 40 miles North of Harrisburg, PA, 5 miles South of the Village of Mt. Pleasant Mills. Turn East at the covered bridge along Route 104, go approximately .7 mile, turn right, then .1 mile to dirt lane on right. Follow sale signs off Route 104.

Sale Consisting of Real Estate, Household Items, Tools and Tractor



REAL ESTATE

A 5.6 acre +/- tract of land located in Snyder County, Perry Township, whereon is erected a ranch house consisting of 3 bedrooms, kitchen - dining room, living room, bathroom, with closets in every room. The basement is partitioned consisting of a family room with fireplace, kitchenette, workshop, and canning room. The house is heated with a forced hot air oil furnace and has an electric water heater. Outside, there is a 4' deep "Olympic" above ground octagon pool with deck adjoining the pation on the back of the house. There is also an unattached carport. The house is sided with blue aluminum siding with a white brick front.

Real estate to be offered at 12:00 noon. Open house to see real estate is August 14th between 10:00 a.m. and 3:00 p.m.- After these dates call (717) 837-0701.

HOUSEHOLD ITEMS

Frigidaire Refrigerator (Almond); Magic Chef Gas Stove (Almond); Small Bar w/2 Stools; 2 Large Heavy Wooden Bar Stools; Wizard Chest Type Freezer; Signature Heavy Duty Dryer; Magic Chef 24" Electric Stove; 2 Sofas; Vinyl Rocker-Recliner; Plaid Sofa Bed; Pine 4 Drawer Chest of Drawers; Floor Model Chord Organ; 1 End Table; Odd Chairs; Set of 6 Wooden Chairs; Desk and Chair; Floor Light; Table Lamps; Carom Board; Fans; Small Appliances; Gas Heater for Camper; Some Dishes; "Lite" Neon Light; and Other items.

TRACTOR, TOOLS AND MISCELLANEOUS

Ford - Ferguson 8N Tractor; 18 Hp. Dynamark Riding Mower; 3 Pt. 2 Bottom Plow; Sears 10" Table Saw; Gas Grill; Shopcraft 10" Band Saw; Wet-Dry Shop Vac; 7¼ " Skil Saw; 2 Enterpriser Electric Meat Grinders; Bench Grinder; B&D Drill; Straw Knife; Metal Mitre Box & Saw; Coleman Ice Chest; Coleman Lanterns; Coleman Stove; Floor Model Test Rite Tool Chest; Wizard Rototiller (Front Tine); Scythe; 2 Man Saw; Fence Stretcher; Fertilizer Spreader; Lawn Sweeper; Tool Boxes; Assorted Hand Tools (Brace, Pipe Wrenches, Nuts, Bolts, Etc.); Picnic Tables; Plus More...

Owner:
LEONA (KERSTETTER) HEINTZELMAN

Auctioneers:
Robert L. Leitzel, AU-002062-L • Richfield, PA 17086
Tim L. Kline - AU002998-L • R.D. 3, Middleburg, PA 17842

TERMS: Real Estate - 10% down with balance in 45 days, other terms made known day of sale. Personal Property - cash or good PA check (no out of state checks). I.D. required for Bidder Number.

Owner and Auctioneer Not Responsible for Accidents
Lunch Stand Provided.

Auctioneers Note: If you are looking for a quiet country home with a scenic view, then don't miss this chance. Arrange your financing early and be prepared to buy this property.

Public Auction Register

Closing Date Monday 5:00 P.M.
of each week's publication

SAT. SEPT. 4 - 9AM Household goods & antiques, Located ½ mile south of Brownstown turn off Rt. 772 in Talmage on Stoltzfus Ave. By Mrris Z. & Sarah K. Stoltzfus. Robert L. & Jeffrey R Martin, auct.

SAT. SEPT. 4 - 10AM, Farmall Cub Tractor, Equipment, Tools & Antiques. Located Along Rt. 562, 1 Mi. E. Of Yellow House (Rts. 562 & 662) Amity Twp., Berks Co. Sold For, John Noll, Emma-Hoffmaster, POA. Frey Aucts.

SAT. SEPT. 4 - 10AM Real Estate, personal property, blue fronted amoyona parrot, Hubley pistols & holsters, Rt. 222 So. of Lanc. Pa. 7 miles. Terms by Ray & Geraldine Eckman. Kreider, Kline & Good, aucts.

SAT. SEPT. 4 - 10AM, Antiques, Collector's Items, Household Goods, Etc., Farm Machinery, 5 Tractors, Produce, Etc. Located On Farm 2¼ Miles E. Of Hughesville, Pa. Just Off Back Road To Clarkstown Along Beaver Drive. Sellers, Eugene Sherwood Estate. Fraley Auction Co.

MON. SEPT. 6 - Farm equipment auction, Union City, Oh, Super sharp line including Case IH 7130 FWA tractor w/858 hrs., IH 3288 tractor w/1354 hrs., MF 550 combine, full line of tillage equipment, Jaeger 3½ E single cylinder engine, Eagle Carriage Co. Super 50 pony carriage & many other items. Call Schrader Auction Co. 1-800-451-2709, Columbia City, IN for detailed sale brochure.

MON. SEPT. 6 - 9AM Antiques, collectibles, household, , farm mach., etc. Southern Northumberland Co. 4 miles W of Pitman, Pa., then 1 mile S. of the Pitman to Leck Kill Rd., ½ mile North of the former Stehr Bros. Mill, Upper Mahanoy Twp. 8 miles S. of Shamokin, Pa. Estate of Ethel E. Rupp. Mark J. Jones aucts.

MON. SEPT. 6 - 9AM Estate of Ethel E. Rupp, S. Northumberland Co. 4 miles West of Pitman, Pa. then 1 mile South of the Pitman to Leck Kill Rd., ½ mile North of the former Stehr Bros. Mill, Upper Mahanoy Twp., 8 miles S. of Shamokin, Pa. Mark J. Jones, auct.

MON. SEPT. 6 - 9AM Inventory Reduction. Located at 523 Koser Rd, Elizabethtown. From Lanc. 283 West to E-town Exit, turn right on Hershey Rd. (743) to first road right (Beverly Rd.) to Koser Rd. left 1/8 mile. By John Koser. Wolgemuth Auction Service.

MON. SEPT. 6 - 10AM, Penn-York Camp Annual Labor Day Auction Antiques, Quilts, New & Used Merchandise. Located On Rt. 49, Ulysses, Potter Co., Pa. Cathy Pirrung, Jere Martin (Bilingual). Phil Kidney & Jerry Pirrung, Aucts.

WED. SEPT. 8 - 6:30PM Sale of Commercial real estate at auction. Located along Rt. 522 at Shirleysburg, Pa. in Huntingdon Co. Ronald J. Gilligan & Son Ronald S., aucts.

FRI. SEPT. 10 - Contractors Auction, Jct. of Rtes. 15 & 55, Haymarket, Virginia. Wolfe Aucts.

FRI. SEPT. 10 - 1:30PM, State Graded Feeder Pig Sale. Located At Carlisle Livestock Market, Inc., Exit 13, South Off I-81, Left Onto Alexander Spring Road. 717-249-4511.

FRI. SEPT. 10 - 7PM, Valuable Real Estate. Located On East Side Of Blue Ball Along Rt. 322 At 1160 Division Highway, East Earl Twp., Lanc. Co., Pa. Terms By, Norman N. & Ruth E. Troyer. Robert E. & Jeffrey Martin, Aucts.

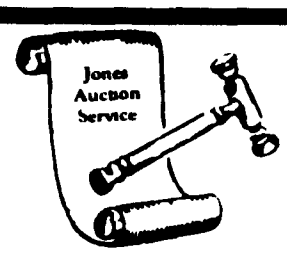
SEPT. 10, 11 & 12 - Nittany Antique Machinery Association, Inc. 19th Annual Show. Penns Cave, Centre Hall, Pa. 5 Miles East on Rt. 192.

SAT. SEPT. 11 - Pa. Yorkshire Asso. Fall show & sale - Lebanon Area Fairgrounds. Harry H. Bachman, auct.

SAT. SEPT. 11 - 8:30AM, Antiques, Paper Adv., Toy Train Accessory, Tools, Guns, Farmall Tractor, Equipment, Hunting Lics. & Lumber. Located At Mays Greenhouse, 300 S. Washington St., Mechanicsburg, Pa. Off Of Williams Grove Rd. Onto Washington St. Signs Posted. Owner, Mrs. Helen May. Little Ike Eichelberger Auct.

SAT. SEPT. 11 - 9AM, 2 Day Sale Of 3 Tracts Of Real Estate, Antiques, Household Goods, Coins, Pickup Truck, Car, Tractor, Tools. Located At 169 W. Main St., Rt. 897, Reinholds, West Cocalico Twp., Lanc. Co. Terms By, Benjamin H. Gerhart Estate.

SAT. SEPT. 11 - 9AM, 114 +/- Acre Farm, Antiques & Collectibles, Farm Machinery- Tools, Etc. Located 5 Miles Northeast Of Sunbury, Pa., 10 Miles West Of Riverside & Danville, Upper Augusta Township, North'd. Co. (Along Clemens Road). From Sunbury Reagan Street To Catawissa Ave., Continue 5 Miles On Mile Hill Rd. To Clemens Rd. From Danville Take The Rd. From Riverside To Sunbury. Owner, Martha B. Clemens. Mark J. Jones Auct. Service.



PUBLIC AUCTION

Saturday,

August 21, 1993

9:30 A.M.

LOCATION: Mount Pleasant Mills, R.D. 2, (6 miles Southwest of Route 35 and 104 Junction), Perry Township, Snyder County, 40 miles North of Harrisburg, PA. DIRECTION: From the blinker light go South on Route 104, 3 miles, turn West at Fuller's General Store, go 1.1 miles, continue right at Y, go 1.1 miles to top of hill, turn left, continue on blacktop to sale site. (Property located next to Arbogast Lutheran Church.) Auction arrows posted from Route 104.

REAL ESTATE

If you like country living, plan to inspect this unique property.

PARCEL #1 - Ranch style home having 2 bedrooms, kitchen, living room, full bath, enclosed porch with chimney for wood burner, attic for storage. Concrete basement with shower. Oil hot water heater. 22'x28' garage, plus other outbuildings. Situated on 1.8 +/- acres.

PARCEL #2 - 2.431 +/- acres of level farm land with township road frontage.

Note: Parcels #1 and #2 are adjoining and will be offered separate and as a combination.

Inspection: Phone (717) 758-7137 or (717) 286-0052. Plan to inspect this property, arrange your financing, and be prepared to bid at auction.

Terms: 10% down day of auction, balance due in 45 days. Real Estate To Be Offered At 12:00 Noon.

PERSONAL PROPERTY

Round Oak Drop Leaf Table; (2) Decorated Plank Bot. Chairs; 3 Pc. Bedrm. Suite; School Desk and Chair; (2) Reading Co. Lanterns; G.E. Auto Washer; (2) 20 Lb. L.P. Gas Tanks; Fan; Trumpet; Small Elec. Appliances; Everyday Dishes, Pots, Pans, Including Guardian Service and Lifetime S.S. Pots and Pans; Pressed Glass; Chinese Doll; Etc.

TOOLS

Blacksmith Forge, Anvil, Tongs; Hand Mechanic and Carpenter Tools; Bench Grinder; Asbestos Shingle Cutter; (2) B&D ½ " Elec. Drills; 7½ " Skil Saw; Bolt Cutters; Drill Bits to 1"; 2 Hp. Air Compressor; Marquette 180 Amp Welder; Welding Table; C-Clamps; Welding Rods; Log Chains; 6' Step Ladder; 16' and 18' Alum. Ext. Ladders; Rubber Tire Wheelbarrow; Stone Hammers, Files, Adz, Shovels, Etc.

FERGUSON TRACTOR with 3 Pt. Good Rear Tires, Recent Work Done on Motor and Front End, 3 Pt. 1 Bot. Plow.

SIMPLICITY 16 HP LAWN TRACTOR HYDRO w/50" MOWER DECK, BOUGHT NEW LAST YEAR, 50 HRS.: Allis Chalmers 716 Hydro. Lawn Tractor w/48" Mower Deck and 42" Push Blade; 2 Wheel Lawn Dump Trailer w/12" Tires; 36" Pull Type Lime Spreader; 36" Lawn Roller; Sprayer w/3 Hp. Gas Engine, has Boom and Gun for Spraying; Kerosene Heater w/Blower; Homelite Gas Weedeater; Homelite Chain Saw; Car Ramps.

1987 DODGE RAM 150 WINDOW VAN - V8, AC, Auto, 8 Passenger, 1 Owner w/67,500 Miles, 2 Tone Gray, Super Nice.

GUNS

Win. 12 Ga. Model; Belgium 12 Ga. Double Barrel Hammer Gun; Mossberg 22 Bolt Action w/Clip; Stevens Jr. Model 11-22 (Stock Broke).

TERMS: Cash or PA Check.

Lunch

The Late THEODORE R. (TEDDY) REICHENBACH

Owner: *MARY U. REICHENBACH*

MARK J. JONES AUCTIONEERING SERVICE
Phone (717) 286-0052 - Lic. #AU 1595-L
Jeff Dunkelberger - Lic. #AU 3043-L

Public Auction

of Valuable Real Estate

Thurs., Aug. 19, 1993

Sale At 7:00 P.M.

4 Dwellings — 1 Barn

Located 2 miles east of Lanc. at 2071 Old Philadelphia Pike or Rt. 340, East Lampeter Twp., Lanc. Co., Pa.

4½ Acre M/L, Zoned R-2

2071 — Cape Cod concrete block w/ siding dwelling w/storm window and doors. Kitchen w/built in cabinets, gas stove, refrigerator, dining room, living room, enclosed porch, ½ bath, laundry bedroom. Second floor — 3 bedrooms w/closets, wall to wall carpet, full bath, balcony. Full basement, oil fired hot water heat summer and winter hookup. Outside entrance, public sewer.

2071A — 2 story concrete block garage w/apartment above. 28'x51½ ' 4-bay w/3 elect. door opener, work space. ½ bath and laundry hookup, oil fired hot water heat w/summer and winter hookup.

Apartment — Eat in kitchen w/built in cabinets, large living room, 2 bedrooms, wall to wall carpet, full bath, porch w/ outside steps, hot water heat, public sewer, well, shed.

2071B — 12'x55' Amherst mobile home. Kitchen w/gas stove and refrigerator, dining room, living room, 2 bedrooms w/ wall to wall carpet, full bath, oil fired hot air heat, on site sewer, shared well.

2071C — 12'x55' mobile home. Kitchen w/gas stove, refrigerator, living room, 2 bedrooms w/wall to wall carpet, full bath, laundry hookup, oil fired hot water baseboard heat, town sewer, shared well.

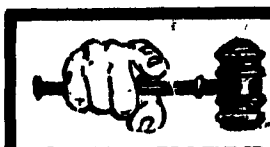
Barn — 22'x30' 1½ story concrete and frame barn w/horse stalls, work area, tack room, storage above.

Open for Inspection — Sat., July 31 and August 7 from 2:00 till 4:00 p.m. or for appointment, call 355-0846.

10% Down Day of Sale;
Balance On or Before Oct. 19, 1993

Terms By:
Carl D. Lapp
Verna M. Groff
Edna M. Wyble
Janet L. Lapp
Executors for Amos M. Lapp Estate

Auctioneers:
Robert E. & Jeffrey R. Martin 656-7770
AU000580L
Randall L. Ranck
Young & Young, Attorney



PUBLIC AUCTION

OF VALUABLE REAL ESTATE, HOUSEHOLD GOODS, ANTIQUES

SAT., SEPT. 11, 1993

Sale at 9:00 A.M.
Real Estate at 2:00 P.M.

Located at 234 West Main St., New Holland, Lanc. Co., PA. **Zoned R2**
Lot 78' along Main St. (Rt. 23)
300' deep M/L

2½ story brick dwelling built in 1893.

Eat-in kitchen w/cabinets, elect. stove, dishwasher, garbage disposal, china closet, pantry, dining room, living room, parlor, foyer hallway w/open staircase, 3 rooms w/coffered tin ceiling, hardwood floors, laundry, ½ bath, attached summer kitchen w/ walk-in fireplace, room above & basement.

2nd floor: 4 bedrooms w/closets, walk-through closet. 2 full baths, balcony, enclosed balcony.

3rd floor: 2 bedrooms - 1 heated, walk-in cedar closet, plus large storage room.

Full basement w/3 rooms, outside entrance, oil fired hot steam heat w/cast-iron radistors, summer & winter hookup.

3-Car Garage w/Apt. Above

Frame & siding, 1 elect. door opener, shop attached — laundry & furnace room, oil fired hot water heat, cast-iron radiator w/summer & winter hookup.

APT. ABOVE w/kitchen, sun porch, balcony, living room w/closet, wall to wall carpet, full bath, 2 bedrooms w/closets.

Open for inspection Sat., Aug. 21 & 28 from 2:00 till 4:00 P.M. or for appointment call 354-2208. 10% down day of sale, balance on or before Nov. 9, 1993.

ATTENTION ATTENTION ATTENTION

Furniture sold first at 9:00 A.M.

3 pc. Bedroom Suite, Morris Chair, Old Nite Stand, Library Table, Maple Vanity, Nite Stand & Chair, Glass Front Bookcase, Swelled Front Chest of Drawers, Old Wooden Table, Old Solid Walnut Kneehole Desk 54", Old Parlor Chair, Oak Armchair, Sewing Caninet, Oak Rocker, Wood Filing Cabinet, Iron Crib, 4 Wooden Chairs, 2 Old Wood Collapsible Highchairs, Old Ladder-back Chair, Nite Stand, Old Walnut Yacht Chair Cane Seat & Back, Large Cedar Chest, Large Oak Display Case w/Sliding Doors, Magazine Rack, Sofa Bed, 2 End Tables, Coffee Table w/Sliding Doors, Metal Wardrobe, Metal Cabinets, Kitchen Cabinet, Lot of Wood Bookshelves, Recliner, Swivel Rocker, Cuckoo Clock, Old Weight Clock, Shelf Clock, 800 Hr. Clock, Inside Shutters Louver & Raised Panel, Camelback Trunk, Baskets, Frames, Shadow Boxes, Pictures.

APPLIANCES — Frigidaire Side by Side Refrigerator, Whirlpool Washer & Dryer, Admiral Upright Freezer, Window Fan, 2 - 220 Air Conditioners — 2 - 110 Air Conditioners, Sylvania Console Color T.V., Sylvania Portable T.V., Old Light Bulbs, Old Records, 5¼ " 1910 Shellacked in Wooden Box & Others, Records, Old R.C.A. Portable Radio, Pfaff Portable Sewing Machine, Eureka Sweeper, Bridge Light, Floor & Table Lights, Old Light Fixtures.

TOYS — Old German G.B. Doll Bisque Face Wood Jointed, Doll Clothing, Hand Puppets - Bugs Bunny, Indian Princess & Others, Hubley Toys, Big Bill Cap Gun, Old Iron Cap Gun, Wood, Iron, Metal & Celluloid Animals, Airplanes, Ships, Erector Set, Metal Doll House, Old Wooden Barn, Miniature Wooden Wagon & Horse, 1920 Wooden Racer, Old Wooden Cannon, Educational Board, Dolls, Slates, Children Books, Child's Chair, Child's Wood Wheelbarrow, Halloween Items, Old Sleds, **NEW HOLLAND IRON COW**, N.H. Iron Bull Dog, Iron Scotty Bank, Old Wooden Rocking Horse, Baby Swing, Old Valentines, Cards, 1839, German Keller Family Bible, Old Family Bible 1873 Edwin F. Steffy.

LOTS OF LINENS — 1914 Bureau Scarf, Old Quilt Tops, 3 Coverlets, Comforts, Lap Robe, Block Quilt Pc., Vintage Clothing, Flax, Linen Thread, Pocketbooks, Beaded Bags, Hat Boxes, Cigar Boxes, Old Tin Cigarette Lighter, Adv. Boxes, N.H. Ice Pick, Straight Razor, Souvenir Items.

GLASSWARE 2 Homer Laughlin Tureens, 7 Pc. Wine Set, Service for 12 Milk White Dishes, Collection of Jim Beam Bottles (approx. 35), Milk Glass Spice Set, Sherbets, Goblets, Earthen Bowls, Denmark Christmas Plates, Blown Vase, Souvenir Plates, Copper Teakettle, Cooking Utensils, Agateware, Green Qt. Jars.

GUNS — American 32 Double Action Pistol, Leman Lanc. Muzzle Loader, 2 Bayonets - Civil War & World War I.

War Surplus, Air Force Motors 27 Volt, Misc. Parts, 25 - World War 1 Airplane Pictures, Brass & Nickel Silver 3' Long, 1" High Carbon Steel Shafting.

Hand & Garden Tools, Disc & Belt Sander, Band Saw, Wood Clamps, Workbench & Vise, 2 Rotary Mowers, Push Mower, Garden Worker, Reel Riding Mower, 2 Picnic Tables, 2 Old Wash Tub & Benches, One-Man Cross Saw, Lawn Sweeper, Wood Ladder, 24' Aluminum Extension Ladder, Old License Plates, 2 Exercise Bikes, Elect. Snow Shovel, Platform Scales, Metal Shelving, Glider, Wood Barrows.

Many other items not mentioned.

Terms by

RALPH B. & EVELYN B. MENTZER

Auct. — Robert E. & Jeffrey R. Martin, 656-7770
AU000580L
Randall L. Ranck
Robert Weaver, Atty.

No Out of State Checks
Lunch by Grace E.C. Church

FALL CONSIGNMENT SALE
THURSDAY, AUGUST 26, 1993
9:30 A.M.

Tractors, Combines, Farm & Lawn Equipment, Trucks, Misc.

Location: Everetts Corner. Three miles West of Kenton, De. on Rt. 300.

Receiving equipment on Mon. 23, Tues. 24 and Wed. 25 from 8 A.M. until 5 P.M.

No equipment received on day of sale. Forklift & loading dock available.

For more information call
Sales Mgr. & Auctioneers
C.T. Scuse & Sons Inc.
302-653-7530

2 DAY ANTIQUE TOOLS & PRIMITIVES AUCTION
AUGUST 20 & 21 AT 9 A.M. BOTH DAYS

Located at 5976 Fountain Rd., **Old Zionsville,** Pa. (Just South of **ALLENTOWN**-from route 78/22, exit route 100 at Fogelsville-through Macungie-Shimerville-bear left at Chestnut Street-Watch for auction arrows)!

Over 100 + axes of all sorts-broad-mortise-etc., 200 + wooden planes of all sorts, 45 & 55 Stanley planes, var. adzes of all sorts, huge var. old farm wrenches, var. of anvils of all sizes incl. miniature anvil collect., old miniature (23"l x 19"h x 10"w) fanning mill, K.K. & Hahn planes, straight razors, R.R. lanterns, 100 + var. old tool handles, var. old tinware, var. bullet molds, var. bull leads, mill trucks, lard press, mallets, var. slicks, augers, wood clamps, turn screws, 50 + wrought iron hinges of all sorts, var. levels, draw,knives, scrapers, beaders & edgers, stakes, var. old door hardware, hardies, reamers, marking gauges, blacksmith tongs, plane irons, ox yoke, leg vise, tin crimping tongs, tobacco cutter, kegs, iron planes, fish gig, var. bench shears, log marker, iron kettles, wooden straw fork, horse bits & weights, beam scales, waffle iron, flails, book press, Conastoga grease bucket & wagon jacks, pedal lathe, brass plumb bobs, kitchen choppers, var. cooper's tools, brass scoops, **LARGE CARPENTER'S BENCH, BROOM MAKING MACHINE** & hammer, var. stump anvils, swedge block, sm. cone mandrel, tin workers mandrels, bench plate & stakes, double calipers, blowhorn & candle stakes, iron horse hobbles & dragshoes, signed reaping hooks, snow knockers, fire place cranes, full sets auger bits, carving chisels, var. slate tools, frame saws, var. crockery, barn boring mach., Stan, miter box, tiger maple saddlers bench, pod augers, split oak baskets, 15 kettle chains/hooks, bark spuds, var. scales, Ger. scythes, hog & chick troughs, early meat slicers, blueberry picker, braces of all sorts, moulder's tools, parallel & roller rules, millstone hoists, shoe lasts, wooden last vise, screwboxes. farrier's tools, scribes, hollow augers, chisels spoke pointers, sharpening stones, trammel points, bucksaws, early H. Disston handsaws & others, brass stencils, var. travellers, hard back saws, bung augers, var. hay knives, cleavers, rug beaters, vises, burnishing tools, large amt. of forged tools, lots T augers, shoe sizer, butcher ladles, cheese tester, flax combs, mackerel tins, early sight levels, stone sheath/horn, lard tins, speed indicators, wooden buckets, iron strong box, **2 EARLY PHLEEMS/CASES**, folding rules, meat grinders, var. keys, tin cookie cutters, marbles, hatter's forms, **PIT SAW**, log dogs, feed & tool boxes, var. tool reference books & orig. catalogs/books. Many multiples & unlisted items!

TERMS: CASH or PA. approved checks only. **NO** out of state checks!

By order of
M.J. Donnelly

TIM WOTRING—
AUCTIONEER AU1563L
SCHNECKSVILLE. PA.
215-799-4843

MACHINERY AUCTION
SAT., AUG. 21
1 P.M.

On the back road between Lindley and Presho, N.Y. on Route 120. 10 mi. from Corning, N.Y. 8 mi. from Lawrenceville, Pa. Follow Auction arrows off Route 15 at Lindley.

Selling N.H. Super 717 chopper w/2 row head, Ford 151 semi-mounted 5 bottom plows, 16 in. spring loaded reset, like new, IHC 12 ft. tractor reset, drag, JD 12 ft. tractor reset drag, Electric wheel wagon w/kicker rack, 32 ft. Skelton elevator, C.T. 200 gal. sprayer, 3 pt., C.T. waogn w/kicker rack, 2 Grove self-unloading wagons, Farmhand self-unloading wagon, N.I. No. 10 corn picker, 10 ft. cultipacker, J.D. Model 25 combine w/motor, J.D. wagon w/kicker rack, N.H. 354 grinder-mixer, w/18 ft. auger, gravity wagon, w/Ford running gear, 2 hospital beds, 2 Craftmatic beds, 1984 Camaro w/57,800 mi., runs good.

Terms: Cash or check w/proper ID.

Owner *ROY HERRICK*
Sale by Beards,
Knoxville, Pa. Lic. AU-000051-L

PUBLIC SALE
BRICK DWELLING, REAL ESTATE, ANTIQUES, FOLK ART, HOUSEHOLD GOODS, TINSMITH TOOLS
SAT., AUGUST 21, 1993
AT 9 A.M.
REAL ESTATE AT 2 P.M.
Located 121 E. Division Highway (Rt. 322), Brickerville, Lancaster Co., PA (approx. 8 miles west of Ephrata).

BRICK RANCHER w/Expanded Second Floor ATTACHED 2 CAR GARAGE

LIVING ROOM w/fireplace, EAT-IN KITCHEN w/ cabinets, stove, 2 BEDROOMS, FULL BATH.

2 BEDROOMS ON SECOND FLOOR. DAYLIGHT BASEMENT.

Attached TWO CAR GARAGE.

Inspection by appointment only! Call 717-738-3080.

FURNITURE

2 PINE BLANKET CHESTS W/STRAP HINGES & GRABBER LOCKS; 4 Leg Walnut Table; 2 Fine 7 Pc. Oak Bedroom Suites w/High Beds; 2 FINE OAK CHINA CLOSETS w/Bowed Sides; Marble Top Table; Fainting Couch; Depression Bedroom Suite; Brass & Iron Crib; Empire Chest of Drawers; 2 FINE LEADED GLASS DOME LIGHTS; One Drawer Stand; 6 Arrow Back Plank Chairs; Bucket Bench; Victorian Mirror.

APPLIANCES: Refrigerator; Auto. Washer; Freezer; Electrolux; Sewing Machine; Microwave; Franklin Sewing Machine; Coal & Electric Stove; Nursing & Reed Rockers; Oak Stand; Barroom Chair.

CLOCKS: 2 Gingerbread Mantel Clocks; Cuckoo; Trunk; High Chair; Stools; Deep Well Frames; Oak & Glided Frames; Porch Rockers.

CHINA & GLASSWARE

Soft Paste; Flow Blue; Ironstone; Adams; Transfer China; Cleopatra; German China; Blue Willow; Lustre Creamers; Mustache Cup; Dresden; Bristol Vases; Enameled Water Set; Carnival; Opalescent; Pressed & Pattern Glass; Gilded Water Set; Depression, & Ruby Glass; Bisque Figurines; Stoneware; FINE PEWTER TEA POT, Pewter Plate; Corn Bitters Bottle; Kerosene Lights; Skaters' Lamps; Planters Jar; Lehn Type Turnings; WOODEN Pie Board; Shovel; Tubs & Wooden Boxes; Copper Tea Kettles & Wash Boiler; Griswold Pans; Balance Scales; Butcher Pans; Crocks & Jugs.

LINENS: Antique Quilt; Comforters; Braided & Hooked Rugs; Fancywork; Counterpanes; Buggy Robe; Rag Carpet; Baskets; Brass Bucket; Spittoon; Globe; Iron Horses; Tin Candle Mold; Sleigh Bells; Copper Water Can & Tea Pots; Brickerville Church Picture; Old Books; Toys & Games; PA FOLK ART WATERCOLORS & DRAWINGS; Bible Book Plate (1829); Watercolor Portrait; MAGDALENA ZARTMAN Scherenschnitte w/Watercolors; Map of Southern States; WATERCOLOR DRAWINGS Bird, Deer, Horse; Early Scherenschnitte; "History of Tom Thumb"; "Comic Adventures of Old Mother Hubbard and Her Dog"; 1827 Lanc. Newspaper.

TOOLS: M.H. Pony Farm Tractor w/Cultivator, Plow; Bolens Riding Mower; 30"x80" SANDSTONE WATER TROUGH; FULL LINE TINSMITH TOOLS: Digging Iron; Hand Tools; Wood Ladders; Antique Hardware; DECORATED NORTH LEBANON PLATE STOVE; Iron Kettle; Brass Scales Beams; Brass Hames; Kettle Hooks; Milk & Oil Cans; H. Coleman (Steer Stamps); Local Cannon Balls; Western Saddle; Bridle.

GUNS: Antique Flint Lock Muzzle Loader; Powder Horn & Shot Bags; 12 ga. Shot Gun.

No Out Of State Checks Unless Accompanied By A Current Bank Letter Or Prior Arrangement With Auction Service.

Terms By:
Philip W. Seppi

HORST AUCTS.
AU438L
T. Glenn
Timothy G.
Thomas A.
(717) 859-1331 - (717) 738-3080
Fax # (717) 738-2132
"VOICES OF EXPERIENCE

Public Auction Register
Closing Date Monday 5:00 P.M. of each week's publication

SAT. SEPT. 11 - 9AM John Deere Tractor, Farm Equip. for Gary & Sharon Bender, 2412 Harrisburg Pike, Lancaster, Pa. to be held at Norman Sauder Auction Newport & White Oak Rd., Manheim, Pa. John D. Stauffer, Auct.

SAT. SEPT. 11 - 9AM Antique Ford Cars, Fordson 1928 Steel wheel tractor, pony wagon/market sled, lge. coll. antique furniture, rosewood case melodian, Victorian parlor sets, oak grandfathers clock, adv. signs, collectable primitives, dishes/glassware & tools. Location: 18 mi. S. of Bloomsburg, 4 mi. N. of Ringtown, 5 mi. N. of Brandonville off Rt. 339 close to Mt. Zion Lutheran Church along Trout Lane, Zion Grove, Schuylkill Co., Pa. By Mr. & Mrs. Wm. Pyle. Doug/Tim Houser, aucts.

SAT. SEPT. 11 - 9AM, Real Estate, Household Items, Car, Garden Tractor, Tools & Misc. Located Approx. 50 Miles North Of Harrisburg, Pa., 1 Mile Southeast Of Richfield, Pa. (Snyder Co.). 15 Miles West Of Selinsgrove, Pa. Follow Sale Signs From The County Line Restaurant In Richfield. Owners, Bernice R. Snyder, Marian E. Shirk & Donald G. Pellman. Robert L. Leitzel, Tim L. Kline, Aucts.

SAT. SEPT. 11 - 9AM, Valuable Real Estate, Household Goods, Antiques. Real Estate- 2PM. Located At 234 West Main St., New Holland, Lanc. Co., Pa. Terms By, Ralph B. & Evelyn B. Mentzer. Robert E. & Jeffrey R. Martin, Aucts.

SAT. SEPT. 11 - 10AM 17 Acre Farmette & Farm Equipment For Norman & Dorothy Sauder. Located 1769 Newport Road, Manheim, Pa. John D. Stauffer, Aucts.

SAT. SEPT. 11 - 10AM, Real Estate 10.5 Acres, Mountain Farmette, Formerly The Home Of Famed Naturalist, Euell Gibbons. Located From Harrisburg Travel North On Rt. 322 At Thompsontown, Turn Right Onto Rt. 333, Continue Approximately 4 Miles Then Turn Left On Rt. 235 And Continue To Troxelville, Turn Left Onto Timber Rd. And Proceed 1 Mile. Auction On Right. Kenneth E. Hassinger & Neil A. Courtney, Aucts.

SAT. SEPT. 11 - 10:30AM, Approx. 110 Acre Farm With Large Brick House. Located 6 Miles North Of East Berlin, Along Rt. 194 Or 7 Mile South Of Dillsburg, Pa., Along Rt. 194. Seller, Edward I. Livingston Estate. Rentzel's Auction Service.

PUBLIC AUCTION
OF REAL ESTATE
PRIVATE YORK COUNTY HOME
10 ACRES WITH STONE, BRICK, & FRAME HOUSE
SATURDAY, OCTOBER 9, 1993
2:00 P.M.
6405 BULL ROAD, DOVER, PA.
SHOWN BY APPOINTMENT ONLY!
(NO AUCTION SIGNS)

A real private paradise with 10 acres, mostly wooded, Approx. 2 acres cleared for house and lawn with macadam driveway that surrounds the house. House of approx. 1890 stone with addition added in mid 1980's. 2246 Square foot living area, 2½ baths, 3 bedrooms, living room with fireplace, dining room of southern yellow pine, kitchen with cherry cabinets and cedar siding, patio, and many more features. Only 9½ mile off Rt. 30 at Roosevelt Avenue, York, PA., or approx. 10 mile off Rt. 83 - Exit 13, Newberry Township.

FOR COMPLETE DETAILS OF PROPERTY PHONE 717-764-6412
TERMS: 10% DOWN, BALANCE IN 60 DAYS.
SHOWN BY APPOINTMENT ONLY! - 717-292-6360 (SELLER)
SELLER:
WILLIAM A. HILLEGAS, JR.
717-292-6360

AUCTION CONDUCTED BY:
Rentzel's Auction Service
Emigsville, PA
717-764-6412
PA Lic. #761

PUBLIC AUCTION
Saturday, August 21, 1993
9:00 a.m.

LOCATION: Just behind J.P.M. along William Penn Dr., 3rd house off Route 15 going north out of Lewisburg, PA. Watch for signs.

MOSTLY MODEL T: 1915 Model T Partly Restored; Leaf Springs; Wheels; Steering Wheels; Tires; Seat Springs; Right & Left Sides; Front & Rear Fenders; Running Boards; Radiator Cover; Front & Rear Axles; Coil Boxes; Coils; Radiator; Cylinder Heads; Motor & Transmission; Exhaust Manifold; Horns; Oil Pan; Connecting Rods; Steering Box; MODEL A: Fly Wheel, Pressure Plate, Transmission and Instruction Book; Antique Wood & Leather Restorer Books for Cars; Plus.

FORD 9N TRACTOR (good rubber); Ford 930 5' Rotary Mower, Ferguson Scoop, 6' Blade. Stickler Wood Splitter; all 3 pt.

OUTDOOR: Feather Craft Boat with 33 hp. Evinrude Outboard; Boat Trailer; Elgin Boat Motor; Gas Tank; E.B.S. 3 Man Folding Boat; Sigma Shakespeare 15 lb. Thrust Elec. Motor; Water Skis; Jawa Moped; Honda (as is); Helmet; Large Fiberglass Roof Box; 2 Burner Coleman Stove with Tank & Regulator; Coleman Lamps; Camper Jacks.

LAWN AND GARDEN: Dynamark 11 hp. 36" Cut Lawn Tractor; Wheel Horse E 81 Electric Riding Mower; Reo & 4 hp. Reel Mowers; Auto. Sickle Lawn Mower; Tree Pruner; Brush Axe; Echo Gas Trimmer; Apple Picker; Lawn Seeder; Sprinkler Can; Sunbeam Electric Snow Thrower; Beach Umbrealla; 2 Seated Swing with Roof.

1971 RANCHERO; TOOL BOX FOR RANCHERO (NICE SHAPE)

TOOLS: Craftsman Electric Welder, Shopmate ½ " Drill; Continental ½ hp. Bench Grinder; Walker Turner Band Saw; 4" Jointer & Table Saw; Electric Pad Sander; B&D Drill Belt Sander; Electric Paint Stripper; Hydraulic Jacks; Portable Jack Stands; Sun Lamp with Stand; Oil Cans; Bolt Cutter; Hand Tire Pump; Small Folding Metal Table; Brace & Bits; Meat Saws (Sheffield. Shield's & Brother); 15" and Other Adj. Wrenches; 3' Level; #4 Anvil; Several 24" Pipe Wrenches; Misc. Handles; Small Sledge Hammer; 2¼ Ton Floor Jack; Tee Bit; 6" Steel Casters; Electric Motor; Brass Blow Torch; Tool Boxes; 10x2.75 Ball Bearing Wheels (2); Metal Cabinet; Queen-B Torpedo Kero. Heater; Asst. Funnels; 65-RA Ridgid Pipe Threader; 51-B and other Pipe Threaders; New Triumph Meat Grinder #622; Carbide Light; Portable Shelving; Card Tables; Log Chains; Heavy Chain Binder; Step Ladder; Old Parts Cabinet (Wood & Galvanized Drawer); Wooden Wheelbarrow Wheel; C Clamps; Tubing Cutters; Old Fuel Cans (5 gal); Gear Lube Pump & Tank; Metal Parts Cabinet (33 Drawer); Wooden Bench; Desk Lights; Small Parts Cabinet.

HOWE M. CO. TREADLE SEWING MACHINE

Butchering Ladle; Metal Trunk; Grease Gun; Asst. Hand Tools; Cast Iron Dinner Bell; Wooden Woodworking Clamp; Myers Sump Pump; Wooden Bucket; Asst. Books & Manuals; Tin Snips; Double Stainles Steel Sink; Snap Plies; Glass Spigot Knobs; Striker Tool; Buggy Steps; Pony & Horse Shoes; Oil Cans; Flag & Flare Set; 4" Bench Vise; Spoke Saver; Wooden Tool Cabinet; Wood Plane; Saw Set; Lead Hammer; Wooden Shelf; Ken Dal Gear Lube; Atlantic Oil Tins; Pipe Reamer; Asst. Wooden Dove Tail-Boxes; Victor Flour Thermometer; Melting Pot & Stove & Ladles; Metal Bending Tools; Cable Block & Tackle; Misc. Windows; Carpenter Box; Gear Pullers; Stanley Planes; Hand Truck; Metal Wheels & Axle; Misc. Steel & Lumber Pipes; Used Copper Pipe & Fittings; Class II Receiver; Large Selection of Wrenches, Screwdrivers and Other Hand Tools; Plus.

AUCTIONEERS' NOTE: This is a partial listing. Shed and boxes are full of all sorts of merchandise-also many collectibles.

TERMS: Cash or PA Check.

Owner, *MR. & MRS. FRED STEESE*
Phone 717-524-9559

AUCTIONEERS:
KEN SMITH, AU-867-L • 837-3535
DENNIS HASSINGER, AU-2689-L • 837-3150

Public Auction Register

Closing Date Monday 5:00 P.M. of each week's publication

SUN. SEPT. 12 - 12Noon, Restaurant Equipment, Quality Consignments From The Area's Fine Restaurants, Mobil, 932 N. Front St., Wormleysburg, Pa. Mark Baranowski, AU 2570. (717) 657-2317.

MON. SEPT. 13 - 9AM Complete liquidation David W. MArtin Inc. Plumbing & Heating Service. Located at the corner of South Hanover St. & Cedarville Rd., North Coventry Twp. Just south of the city of Pottstown, Pa. E.M. Murry, Assoc., aucts.

MON. SEPT. 13 - 2PM 48 Acre Farm, Rapho Township. Located at 2911 Hossler Rd., Rapho Twp., Lanc. Co. Pa. For Irvin M. Forry & Mary E. Forry. Horst, auct.

MON. SEPT. 13 - 7PM Real Estate & business opportunity auction. Brennans Mountain House Inn located along Rt. 225 between Halifax & Elizabethville, approx. 1 mile S. of E-Ville. Joseph & Mary Brennan, owners. Kerry Pae, aucts.

WED. SEPT. 15 & THURS. SEPT. 16, Large Two Day Sale Of Farm Equipt., Etc. At Our Sales Lot Located 6 Miles South Of Chambersburg, Pa., One Mile East Of Marion, Just East Off Rte. 81 Along Rte. 914. Owners, Jerrold And Gloria Oaks. Marion Auction Service, 5174 Horst Rd., Chambersburg, Pa. 17201.

SAT. SEPT. 18 - Real Estate, Antiques, & Household Goods. Located Along Route 897, 1 Mile E. Of Blue Ball. Sale For Clara M. Martin. Nevin Martin & Sons Auct.

SAT. SEPT. 18 - Pride of York Co. Club pigs and breeding stock - York Fairgrounds, Harry H. Bachman, auct.

SAT. SEPT. 18 - All Day Auction To Benefit The Clinic For Special Children At Leola Produce Auction Barn By Paul Horst Auctioneer And Other Local Volunteer Auctioneers Willing To Lend A Helping Hand.

SAT. SEPT. 18 - 9AM, 2 Day Sale Of 3 Tracts Of Real Estate, Antiques, Household Goods, Coins, Pickup Truck, Car, Tractor, Tools. Located At 169 W. Main St., Rt. 897, Reinholds, West Cocalico Twp., Lanc. Co. Terms By, Benjamin H. Gerhart Estate.

SAT. SEPT. 18 - 9AM Farm Auction. RD #4, Box 4353, Pottsville, Pa. From Pine Grove, Pa. turn East at CR's Texaco onto Paradise Road and go 10.5 miles. From Cressona, Pa., go West on Sweet Arrow Lake Road for .5 mile. Estate of Mable Sara Nagle. Raymond P. Stump, Suzanne J. Stump, aucts.

LEE D. DOCKEY AUCTIONEER
ESTATE LIQUIDATOR APPRAISER
Box 164 Pillow Pa 17080
Phone 758 6004

PUBLIC AUCTION

SATURDAY, AUGUST 21, 1993

9:00 A.M.

LOCATION: 44A SOUTH MOORE STREET, ELIZABETHVILLE, PA.

REAL ESTATE

1½ -STORY FRAME RANCH-STYLE HOME, known as 44A S. Moore Street, Borough of Elizabethville, Dauphin County, situate on 1½ Acres, more or less... Consisting of KITCHEN w/HAND-MADE WALNUT CABINETS, LARGE LIVING ROOM W/FIREPLACE & CHERRY PEGGED FLOOR, LAUNDRY ROOM, 3 BEDROOMS, BATHROOM, BREEZEWAY & ATTACHED 2-CAR GARAGE... FULLY CEMENTED BASEMENT... BLUE RAY HOT WATER OIL FURNACE. For additional information or inspection, phone 758-6004. TERMS: 10% DOWN. FURTHER TERMS & CONDITIONS WILL BE GIVEN WHEN REAL ESTATE IS OFFERED AT 1:00 P.M.

ANTIQUES & COLLECTIBLES

Victorian Stand w/Marble Turtle-Shaped Top; Refinished Spinet Desk; Cherry Stand w/1 Dovetailed Drawer; Mahogany Governor Winthrop Slant-Top Desk; Depression Era Cedar Chest & Vanity; Round-Top Trunk; Mahogany Victorian Record Cabinet; Quilt Frame; Mahogany Dropleaf Stand; Misc. Chairs Include Half-Spindles (2 Decorated) & Plank-Bottom; 2 Victorian Rockers - 1 w/Rose Carving, 1 w/Fruit & Nut Carving; Walnut Cane Seat Rocker w/Arms; High Chair; Assorted Tin & Brass Scoops; Sm. Decorated Fireplace Bellows; Victorian Sewing Box; Misc. Frames; Kellogg Religious Print; 1885 Penmanship Drawing of Bird by A.J. Williard; Elizabethville Bi-Centennial & Gratz Sesqui-Centennial Books; 1819 Lg. German Bible w/Reigel Family Tree Printed in Lancaster by Bar; German Book of Great Conflict in America 1776-1862 by Horace Greeley; 2 Barker's Comic Picture Souvenir Books Part 1 & 2; 1919 Barker's Almanac; 1880 Books of Moses by Victor Printing Co., Elizabethville; Hanging Victorian Magazine Rack w/White Buttons; Octagon Walnut Case Wall Clock, Electrified; 4-Sided Brass & Stained Glass Hanging Lamp; 2 Brass Hanging Lamps - 1 w/Prisms; Milk Glass Half-Shade Kerosene Lamp, Electrified; Decorated Half-Shade Kerosene Lamp; Paperweights; "Close Harmony" Hummel Figurine; Asst. of Franklin Mint Figurines; Franklin Mint Presidential Series Sterling Collector's Plates (1st 8 Plates in Series); Misc. Printing Blocks from Weaver Whiskey; "First National Bank of Elizabethville" Bank; WWII U.S. Army A.W.S. Army Observer Arm Band; Asst. Masonic Jewelry; Copper Lustre Pitcher; Majolica Leaf Pattern Creamer; Asst. Braided Rugs - Including Oval & Oblong Room Size; Etc.

ITEMS MADE BY MARK ZERFING

6-Legged Cherry Dropleaf Table; Bird's Eye Maple Dropleaf Table; Walnut Trestle Table; Walnut Victorian Oval Marble-Top Stand; 2 Walnut End Tables; Walnut Spool Cabinet w/2 Walnut Drawer Fronts & 8 Glass Drawer Fronts; Display Cabinet (for Match Box Cars); Walnut Frame w/White Buttons; Ship Assembled in Pinched Bottle.

HOUSEHOLD & MISC. ITEMS

Frigidaire 16 cu. ft. Refrigerator; Frigidaire 40" Electric Stove; G.E. Chest-Type Freezer; Hotpoint Automatic Washer; Whirlpool Dryer; Singer Sewing Machine; Amana Window Air Conditioner; Electrolux Vacuum Cleaner w/Power Nozzle; 4 PA House Ladder Back Chairs; Upholstered Chairs; Hollywood Bed w/Springs & Mattress; Asst. Costume Jewelry & Franklin Mint Items; Battery-Operated Carousel Music Box; Misc. Dishes, Pots, Pans & Small Items; Aluminum Porch Glider w/2 Chairs; WINCHESTER MODEL 69A .22 RIFLE; WHEEL HORSE B-80 4-SPEED TRACTOR W/MOWER; MIGHTY MAC MODEL 8 PT CHIPPER-SHREDDER; Wheel Horse 2-Wheel Dump Trailer; Lawn Leaf Cart; Craftsman Electric Edger & Gasoline Leaf Blower; 22' Aluminum Extension Ladder; Asst. of Carpenter's Tools - Drills, Jig Saw, Sander, Etc.; Numerous Other Items.

TERMS: CASH. PERSONAL CHECKS ACCEPTED ONLY FROM PERSONS HAVING AN ESTABLISHED ACCOUNT W/ AUCTIONEER OR PRIOR APPROVAL.

OWNER,

ELMINA A. ZERFING

JIM & KARL ZERFING, POWER OF ATTORNEY

ALLEN SHAFFER, ATTORNEY
AUCTIONEERS: DOCKEY #AU229L, DOCKEY-ROMBERGER #AU1683L & DEPPEN #AU1957L

PUBLIC AUCTION

OF VALUABLE
REAL ESTATE - TOOLS - GUNS
PERSONAL PROPERTY

ON: Sat., Aug. 21, 1993

At 8:30 A.M.

At R.D. #2, Red Lion, Pa. Approx. 1 mile from Red Lion. Turn off Cape Horn Rd. at Cape Horn Rd. Church on to Indian Springs Road, come to top of hill at Look Out Tower - Look for Auction arrows. The undersigned will offer at public auction the following from the Late Charles W. Sinclair.

REAL ESTATE

Building Lot Approx. ½ acres, 119'x158' with trees & shrubbery, perked, public sewer, public water nearby. Right of way to lot on Grandview Road off Indian Springs Road. This lot offers a nice view & privacy. Can be seen most anytime. Will be offered at 12 noon on day of auction. **TERMS: 10% down, balance in 60 days.**

TOOLS & SHOP EQUIPMENT

Hundreds of small hand tools consisting of carpenter & wood working tools, carving, etc. many good name brands, garden tools, wood & C-clamps, Delta Unisaw, Small paint compressor & gun, Bench Grinder, ¼" & 3/8" elec. drills, router, wood stepladders, toolboxes, 6-12 volt battery charger, hundreds of boxes of small hdwe., nails, wood screws, bolts, etc., lot of How To books, pcs. of formica, small lots of misc. new lumber & lots of small misc. tools & hardware items.

GUNS

Winchester Model 12 16 Ga. nickel steel pump, Winchester Model 61-22 pump rifle with scope, Winchester 16 Ga. pump gun, Winchester Model 52-22 long rife with scope, Colt Woodsman automatic long pistol, Single shot BB gun, Hunting & picketknives, assorted Ammo, gun cabinet for 4 guns, fishing items consisting of reels, lures, sinker mold, etc. NOTE: Guns & Coins will be sold approx. 11 A.M.

PERSONAL PROPERTY

Ariens Rocket Elec. start Rototiller, Toro S200 elec. start snow blower, Echo Blower, Weedeater, Small one row planter, metal wheelbarrow, lawn spreader, hand sprayers, push mower, sled, wooden drawers, potato crates, clover seed sower, rolls of wire, folding washline, 4 lawn chairs, 2 chaise lawn chairs, coffee table odd tables, new grandfathers clock kit, new gas fired barbecue, new trampoline, antique childs wooden wagon, rocker, childs chair, Lucky Strike & Red Dot tobacco tins, pot, sleigh bells, national Geographics 1931-1975, Postcards, Elgin pocketwatch, miniature & large size chess sets, Adv. pencils, stop watch, 6 New Ertl Tractors, misc. toys & games, small safe, also misc. books, maps, CB radio, Bearcat 210 scanner, old cameras, projector & screen, portable typewriter, Masonic belt buckles, Bible, Etc., small scales, some York & lots of misc. bottles, 2 canes, Coins consisting of 1990-1991 U.S. Prestige mint sets, several silver dollars, Ike & Anthony dollars, silver half dollars, Foreign & other misc. coins & many other articles too numerous to mention. Not responsible for accidents on day of auction. Refreshments Available. Parking Nearby.

TERMS: Cash or Approved Check.

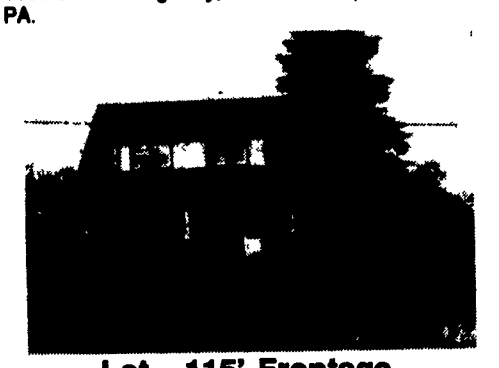
MARY J. SINCLAIR
Owner
Brian L. Gilbert, Lic. #2256
Jacob A. Gilbert, Lic. #336
Auctioneers
Eveler & Eveler, Attorneys

PUBLIC AUCTION
OF VALUABLE REAL ESTATE

FRI. EVE., SEPT. 10, 1993

Sale At 7:00 P.M.

Located on East Side of Blue Ball along Rt. 322 at 1160 Division Highway, East Earl Twp., Lanc. Co., PA.



Lot - 115' Frontage
200' Deep M/L
Zoned Medium Residential

Cape Cod brick & frame dwelling w/new replacement windows throughout. Kitchen w/built-in cherry cabinets, dishwasher, elect. stove, laundry, dining room, living room, open stairway, 2nd floor 4 bedrooms w/closets, wall to wall carpet, full bath, ceiling fan in hallway, attic insulated.

Full basement outside entrance, oil fired hot water heat, summer & winter hookup. Town water & sewer, new 200 amp service, 3 car brick garage, 1 elect. door opener, 19'x20' extension concrete block workshop, horse shoe drive, fruit & shade trees, nice landscaping.

AUCT. NOTE — Business known as Norm's Professional Sharpening. Business & equipment can be bought privately from owner after real estate auction.

Open for inspection Sat., Aug. 21 & 28 from 2:00 till 4:00 P.M. or for appointment call 354-6989.

10% down day of sale, balance on or before Nov. 10, 1993.

Terms by

NORMAN N. & RUTH E. TROYER

Auct.
Robert E. & Jeffrey Martin 656-7770
AU00580L
Michael D. Smoker, Atty.

- Outstanding -

PUBLIC AUCTION

COLLECTABLE ANTIQUES, ORNATE 20's DIN. RM./ BEDRM. SUITES, UPRIGHT PIANO, PRIMITIVES, LGE. ASST. GLASSWARE- DEPRESSION ETC., COLLECTABLE TOYS/ TRUCKS/DOLLS, MILITARY PICTURES/WAR ITEMS/CIVIL WAR CANNON, POLITICAL PINS, SAFE, POST CARDS, BOOKS & TOOLS

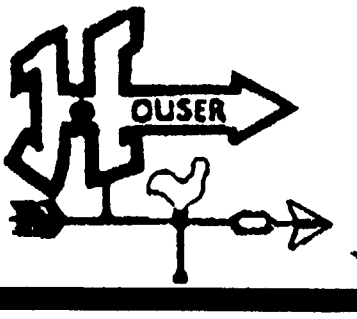
2:30 P.M.

TUES. AUG. 17, 1993

Location: 20 Mi. N. of Allentown, Pa., 6 Mi. W. of Lehighton, Pa. off Route 443 in the Mahoning Valley Fire Hall, Carbon Cty., Pa.

Outstanding furniture-20's/oak, asst. glassware- carnival/pink & green depression-fiesta- custard- majolica, toby mugs, collector plates, primitives, war items - Civil War Cannon - Battle of Manila/Shermans March etc.-Political Buttons/ related items, Nazi Helmet, daggers, collectable books/paper items, Collectable toy trucks- Hess-Coco Interstate-Goodwrench - Wilco etc. (in boxes), wind up/ friction toys, asst. collector dolls etc. THIS IS A VERY INTERESTING AUCTION WITH MANY COLLECTABLE ANTIQUES - CALL FOR FULL LISTING.

Sale by: *SHIRLEY JONES*
Doug/Tim Houser Aucts. AU-000446L
215-799-2396 or 717-386-2191



PUBLIC AUCTION
OF REAL ESTATE
SATURDAY, SEPTEMBER 11, 1993
10:30 A.M.
APPROX. 110 ACRE FARM WITH LARGE BRICK HOUSE
LOCATED: 6 Mile north of East Berlin along Rt. 194 or 7 miles south of Dillsburg, PA along Rt. 194.

REAL ESTATE
10:30 A.M. 10:30 A.M.

This property is a farm of approx. 110 acres and is in Washington Township, York Co. and a portion is in Adams Co. with a 2½ story brick single family farm house with kitchen, 3 rooms and full bath on the 1st floor and 4 bedrooms on the 2nd floor with storage in attic. The home is heated by oil or coal hot water furnace. Other buildings consists of brick summer house, frame barn, frame implement shed, poultry house and corn barn. There is road frontage on Rt. 194 and Shippensburg School Road - to the north of property borders Bermudian Creek, approx. 70 acres are tillable, balance in buildings and wooded area.

TERMS: 10% DOWN AND OTHER CONDITIONS MADE KNOWN ON REQUEST.

SHOWN BY APPOINTMENT ONLY - PHONE 292-6592 OR 764-6412.

SELLER:

Edward I. Livingston Estate
ADMINISTRATOR: Dennis Livingston
ATTORNEY: J. Eugene Stumpf

AUCTION CONDUCTED BY:
Rentzel's Auction Service
Emigsville, PA
PA Lic. #761

Amish and Mennonite School Sale
Benefit of Stony Creek School
Sat., August 21, 1993
At 10:00 A.M.

Location: Franklin Co. PA From Shippensburg follow 533 W. to square in Orrstown turn right, follow to Weaver Rd. Turn right, school on left. Sale signs posted day of sale.

Quilts and Crafts

Approx. 30 quilts, including old-fashioned double 9-patch, Amish Diamond Square, Amish Dresden Plate, Amish Rubiks Cube, Prairie Point, sunbonnets, baskets, many other craft items.

Quilts will be sold at 12:30.

Horse-drawn Big 4 John Deere grass mower w/6' bar, forecart w/tires, Black & Decker radial arm saw, Fisher Price kitchen center, other Fisher Price toys, stuffed animals, lots of other consigned items.

Lots of homemade food, BBQ chicken at 11:30.

Consignments accepted till 9:00 A.M. day of sale.

Sale will be held in tent. Bring a chair and a friend and spend the day with us.

For information call 532-7341 or 530-1012.

Terms by:

STONY CREEK SCHOOL
Orrstown, PA
Auct. Lamar Z. Sensenig
Lic. #AU-001803-L
Shippensburg, PA
Not Responsible for Accidents

Public Auction Register
Closing Date Monday 5:00 P.M. of each week's publication

SAT. SEPT. 18 - Fraley's Annual Fall Farm Machinery. Located At Our Farm 3 Miles E Of Muncy, Pa., Along Kepner Hill Rd., Watch For Auction Arrows At Junctions Of Rts. 442 & 405, Lycoming Co. Fraley Auction Co.

SAT. SEPT. 18 - 9AM Construction, farm equip. & tools. Located at Franklin Rd. RD 2 Columbia, Pa. From Lanc. Rt. 30 West to Prospect Rd. Exit, turn right to Rt. 462 to Oswego Rd turn left to Franklin Rd, sale about 1/8 mile. Romey J. Deascenti. Wolgemuth Auction Service.

SAT. SEPT. 18 - 9AM, Hunting & Fishing Licenses, Magazines & Collectibles. Located Horst Auction Center, Route 322 West, Ephrata, Lancaster County, Pa. (Approx. 2½ Mi. West Of The Intersection Of Route 322 And Route 272 In Ephrata). Terms By, Romaine H. Fasnacht. Horst Aucts.

SAT. SEPT. 18 - 9AM, Blacksmith & Garage Business For 58 Years. Located In The Village Of Rife, Approx. 5 Miles East Of Millersburg Along Route 209. Estate Of Homer N. Feidt. David Deibler & Ed Shoop, Aucts.

SAT. SEPT. 18 - 9AM, Farm machinery, household goods and antiques. Location: 1 Mile S. of Route 30 and 1 Mile N. of Parksburg Along Rt. 10. Chester Co. Terms: Earl and Mariam Graybill. Leon B. Kurtz and J. Omar Stoltzfus, auct.

SAT. SEPT. 18 - 9AM, Antiques & Collectibles, 1968 Fury III 4 Door Sedan, V-8, 1 Owner, Household & Misc. Items, Coins. Owner, Ethel M. Daniel. Dockey, Dockey-Romberger & Deppen, Aucts.

SAT. SEPT. 18 - 10AM, Public Auction Of Tractor Parts, Toys & More, All John Deere Items. Please Consign For Aug. 1 For Advertising. Location: At R&T Located Between Lancaster & Coatesville On Route 30. John Lauver 717-733-6319, Larry Nead 215-932-9249, Ralph Brenneman, Auctioneer 717-757-5130.

SHORT NOTICE
PUBLIC AUCTION
Of
VALUABLE REAL ESTATE
Antiques, Household Goods, Norman Rockwell Figurines, Hummels, Hess Trucks, Lionel Trains, Furniture, Tools, Glassware, Collectibles

Wednesday, August 18, 1993
• 9 A.M.
Real Estate: 2 p.m.
10 Harristown Road, Paradise,
Paradise Twp., PA.

Dir.: Approx. 10 miles east of Lanc. on Rt. 30 turn left on Belmont Rd. at Paradise Elem. School. First Rd. right, sale on right.

3 Bedroom Brick & Siding Split Level Dwelling w/1 Car Garage (Auto. Opener), situated on a Nice Corner Lot 100'x150' m/l. Mature Landscape, Country Setting, Paved Driveway.

TERMS: 10% down, balance on or before October 15, 1993.

SALE BY:

C. Hope Bollinger, Estate
Executor: Robert Howell, Jr.

ATTORNEY: David Clipper
MILLER & SIEGRIST AUCTIONEERS
717 • 687-6857
AU-1723L

COMPLETE LIQUIDATION AT
PUBLIC AUCTION

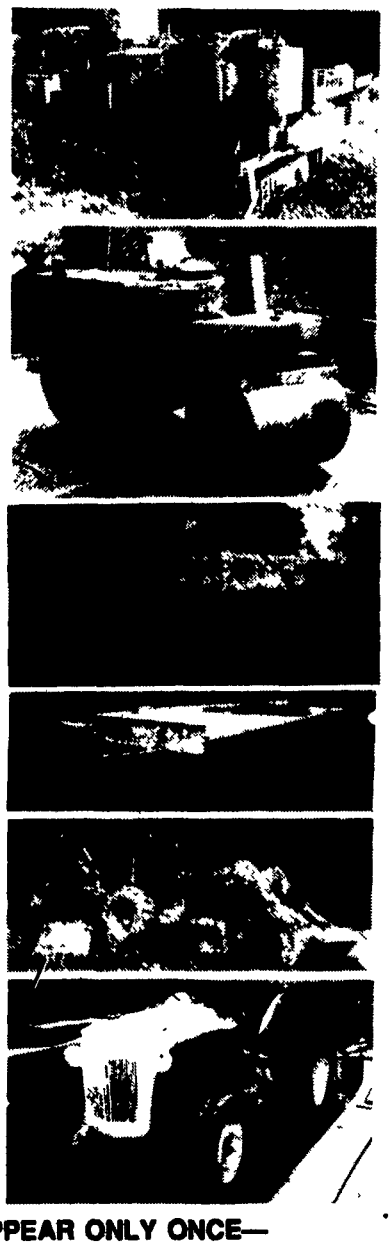
JAMES R. LONG PAVING *Since 1970*

MONDAY EVENING
AUGUST 16, 1993
6:00 P.M.
COCHRAN AUCTION COMPLEX
BOONSBORO, MARYLAND

NOTICE: After 23 years in the paving business, James R. Long Paving of Williamsport, Maryland has discontinued operations and will sell the following, moved for the convenience of the sale to the Cochran Auction Complex, 7704 Mapleville Road (Maryland Route 66), Boonsboro, Maryland (Exit 35 South off Interstate 70):

PAVING EQUIPMENT • TRUCKS • TRAILERS • CONTRACTORS EQUIPMENT & TOOLS

Mauldin 550 8-12 foot paver, on rubber, Koeller 23 hsp. engine; Puckett Bros. T450 power box 9-12 foot paver; Raygo Romper 5-ton roller with Deutz diesel engine; Stow 3-ton hydrostatic roller with water system; Lay-Mor 72SP2 2-ton roller; (2) 1-ton rollers with 8 horsepower gasoline engines; Curbmaker hand operated curb machine; Temple stone and chip spreader; **Aeroll AR100** trailer mounted recycling machine; **1982 Ford L700** S/A with 10-foot steel dump body, 370 V-8 gas engine, Allison automatic transmission, 27,500 GVW; **1977 GMC 6000** S/A with 9-foot steel dump, 350 engine, Allison automatic transmission, 22,000 GVW; Meyer M-9 snowblade; 1978 Chevrolet Custom Deluxe 30 3/4 ton with Knapheide tool box body; **1989 Hudson** 23-foot tri-axle equipment trailer with beaver tail; Hurst 20-foot/10-ton tri-axle equipment trailer with beaver tail; M-L 16-foot dual axle equipment trailer; Bobcat trailer; John Deere 400 backhoe with E9400 hoe with 18-inch bucket, 6-foot loader bucket, with JD roll guard; Bobcat 610 skid loader with Wisconsin gas engine with 60-inch bucket; Bobcat 700 with Wisconsin gas engine with 60-inch bucket; Ford 8N tractor with wide front, good rubber; 7-foot grader box; 18-24 and 36-inch hoe buckets; Gardner Denver air drill; Clipper saw with diamond blade; Target saw; Wacker CVR151Y tamper; (2) 5 hsp. wacking plates; MTD air sweeper in new condition; jack hammers; air hose; rakes; shovels; hand tools; and many other related items.



TERMS include cash or approved check for payment on day of sale. Positive identification required for registration. Not responsible for accidents on site. Food will be available.

James G. Cochran, *Auctioneer* **Thomas E. Bikle, *Associate***

J.G. Cochran
AUCTIONEERS & ASSOCIATES LTD.
Professional Construction & Industrial Equipment Auctioneers
7704 Mapleville Rd., P.O. Box 222, Boonsboro, MD 21713-0222
(301) 739-9530 • TOLL FREE (800) 1-800-310-2844 • FAX (301) 432-2844
With Offices in Boonsboro and Hagerstown, Maryland

—PLEASE CLIP THIS AD FOR IT WILL APPEAR ONLY ONCE—

Milking Herd & Close Bred Heifer Dispersal
for Robert & Edwin Whitehead
at the farm, Washington Depot, Conn.
Location: 30 minutes from Duchess County, NY

Tuesday, August 24 10:30 A.M.
A Well-Managed Free Stall Herd
220 D.H.I.A. Tested Holstein & Ayrshire Cows
All Close Bred Heifers Sell

130 GRADE HOLSTEINS	90 REG. AYRSHIRES
R.H.A.	R.H.A.
17,031 3.8 646	12,994 4.2 540
3.4 Protein	3.5 Protein

Herd shipping 21,000# a pickup. Many fresh & springing, Balance in all stages. Herd is Bangs and Rabies vaccinated, innoculated, interstate tested and preg checked. Catalogs will be available sale day. All Sire I.D.

TERMS: Good Check Sale Day **Lunch** **Tent**

Directions to farm:

From the North: I-91 to I-84 thru Hartford, Route 4 towards Farmington, 118 west to Litchfield. 202 West, turn left onto Baldwin Hill Road. Turn right on Scofield Hill Road. Turn left onto Popple Swamp Road. Farm is 2 miles from Route 202. Watch for Auction Signs Sale Day.

From the South: From I-84 Exit 7, take 7 & 202 East, then 202 East. Turn right onto Baldwin Hill Road. Turn right on Scofield Hill Road. Turn left onto Popple Swamp Road. Farm is 2 miles from Route 202. Watch for Auction Signs Sale Day.

Sale Manager's Comment:

Five generations of Whiteheads have lived and farmed here, milking cows for 115 years. Their decision to sell, hard as it was, will make lots of good Holsteins and breed leading Ayrshires available to dairymen everywhere.

Sale Headquarters: Days Inn, Brookfield, Conn. 203-775-0220
Sale Manager — Catalogs

AUCTIONEER:
Reg Lussier
802-626-8892
OWNERS:
Robert & Edwin Whitehead
203-868-2875
Ringman: Mark Stanley
802-933-2039

Northeast Kingdom Sales, Inc.
P.O. Box 296
Barton, VT 05822
Jim Young
(802) 525-4774
Ray LeBlanc
(802) 525-6913
FAX: (802) 525-3997

Dairy and Livestock Sales

Public Auction Register

Closing Date Monday 5:00 P.M.
of each week's publication

SAT. SEPT. 18 - 11AM Sharp Horse Sale, Draft, Driving And Mules. Located At 834 Wallace Rd., New Holland, Pa. Owner, Mel Hoover. Abe Diffenbach, Auct.

MON. SEPT. 20 - 4:30PM, Restored Sandstone House ON 3½ Acres M/L, Tools, 4 Wheeler, Snowmobile. Real Estate 6PM. Located At 390 Galen Hall Rd., Reinholds, West Cocalico Twp., About 1 Mile From Rt. 897, Behind Reinholds Fire Hall. Terms By, Arthur & Karen Pannebecker. Barry Wanger, Auct.

THURS. SEPT. 23 - 5:30PM, Blacksmith & Garage Business For 58 Years. Located In The Village Of Rife, Approx. 5 Miles East Of Millersburg Along Route 209. Estate Of Homer N. Feidt. David Deibler & Ed Shoop, Aucts.

THURS. SEPT. 23 - 6:30PM Valuable Real estate, 76 Acres M/L, 33 Acres M/L. Located in Northumberland Co. at RD #1 Dornsife, Pa. Approx. 50 mi. N. of Harrisburg. From the Mandata Junction of Routes 147 & 225 go N. on Rt. 225 8 mi. to Peifers Dr. turn left then go ½ mi. on Peifers to property. By Louis & Evelyn Iszak. Roger Wiest, auct.

FRI. SEPT. 24 - Disaster Relief Heifer auction, Lebanon Area Fairgrounds Harry H. Bachman, auct.

FRI. SEPT. 24 - 1:30PM, State Graded Feeder Pig Sale. Located At Carlisle Livestock Market, Inc., Exit 13, South Off I-81, Left Onto Alexander Spring Road. 717-249-4511.

SAT. SEPT. 25 - 8:30AM Real estate, antiques, collectibles, household goods & tools. Located at 16 East Newport Rd., Rothsville, Lanc. Co., Pa. For Erla Long Estate. Horst Aucts.

SAT. SEPT. 25 - For Sauder's Nursery. Located Along East Earl Road 1 Mile Southeast Of Blue Ball. Nevin Martin & Sons, Auct.

SAT. SEPT. 25 - 10AM, Fall Hfr. Sale. Located At New Holland Sales Stables, Inc., New Holland, Pa.

SAT. SEPT. 25 - 10AM Public sale of 3 acre farmette, farmette equip., household goods, tools and antiques. Located: 1½ miles East of Reamstown along Kramer Mill Road, Mid-way between Reamstown and Laushtown East Cocalico Twp., Lancaster Co., PA. Sale for Raymond W. and Eleanor B. Horst. Lewis Groff, Auct.

SAT. SEPT. 25 - 12:30PM Farm for sale at auction, approx. 160 acre farm located in Hublersburg, Pa. Walker Township, Centre Co., approx. 8 miles E. of Bellefonte, Pa. Owner Betty Ingram. Ron J. Gilligan Auct.

TUES. SEPT. 28 - 6PM. Real Estate On 1.8 Acres With Shop/Garage. Located 752 Gristmill Rd., Ephrata. Samuel W. & Elva S. Reiff. Kline, Kreider & Good Aucts.

THUR. SEPT. 30 - 1PM 79 M/L acre farm, West Cocalico Twp. Schoeneck - Cocalico Area. 85 Furnace Hill Rd., West Cocalico Twp, Lanc. Co., Pa. By Christian S. & Anna W. Martin, Horst Aucts.

PUBLIC AUCTION

Saturday, September 11, 1993
10:00 a.m.

REAL ESTATE

10.5 Acres • Mountain Farmette
Formerly the Home of Famed Naturalist, Euell Gibbons

DIRECTIONS: From Harrisburg travel North on Rt. 322 at Thompsontown, turn right onto Rt. 333, continue approximately 4 miles then turn left on Rt. 235 and continue to Troxelville, turn left onto Timber Rd. and proceed 1 mile. Auction on right.

REAL ESTATE

Approximately 10.5 acres of beautiful Snyder County country side, Adams Township, on which is erected a 2½ story log home complete with storm windows, aluminum siding and a 2 car garage. The home consists of 4 bedrooms all approximately 15x15, wall to wall carpet, full bath on both floors, living room, fireplace, dining room, kitchen, laundry and mud room, wide central hall with open stairway, built-in closets, concrete basement, front and rear porches and oil hot air heat. One acre stocked pond, nature walk, rock garden, wishing well, lily pond and an abundance of spring water.

REAL ESTATE OFFERED AT 12:00 NOON.

TERMS: 10% down, balance in 45 days.

CONTACT AUCTIONEERS FOR SHOWING OF REAL ESTATE

KENNETH E. HASSINGER
McClure, PA 17841
(717) 658-3536
AU-001532-L

NEIL A. COURTNEY
Richfield, PA 17086
(717) 539-8791
AU-002651-L

LEBANON COUNTY SALE

Friday Eve., August 27, 1993 7:00 p.m.

Lebanon Area Fairgrounds
Lebanon, PA

42 Registered Holsteins

Most are recently fresh 2 yr. olds and Bred Heifers
with a few fresh or close 3 and 4 year olds
Preg. Exam Eligible for interstate Most vac.

FEATURING

PRELUDE heifer calf born 6-28-93 from Dream-On Mark Hazel EX with
5-5 365 38,021 4.1 1540 3.3 1260
PTA +1829M +82F +56P $—224
4 Maternal Brothers in AI and 1 in Japan

FRESH TONIC dau. milking well — one of the first to be offered for sale

VG 2 YR. OLD SOUTHWIND due before the sale as a 3 yr. old. She made 2-0 340 19623 4.3 843 3.4 659.
Her dam is VG over 22,000. 2nd dam EX 2E with 138,000 lifetime

RAMBO bred heifer with PTPI +858 P9 due right after the sale to Tesk. Her dam VG by Mark with 2-1 328 20330 3.6 741 3.1 623.
Next Dam Dunwood Golden Mars VG 87 with
4-4 337 24420 4.3 1053 3.5 859 and lifetime over 145,000 from the Golden family.

EAGLE due mid-August as a 3 yr. old with 2-2 345 25357 3.5 883 3.3 835. Scored GP as a 2 yr. old. Next 2 dams both VG.

LEADMAN bred heifer due Sept. to Mascot. Her dam is VG 87 with 2-2 311 17420 3.8 654 3.5 604.

BLACKSTAR 2 yr. old fresh July from a VG 87 Chairman granddaughter with 5-0 320 20221 3.1 634 3.1 635 who was Grand Champion FFA show Lebanon Area Fair.

Watch next weeks issue for more details.

Sale Sponsored by
LEBANON CO. HOLSTEIN CLUB

HARRY H. BACHMAN AUCTIONEER
AU-000033-L
138 College Avenue-Annville, PA 17003
(717) 867-1809

For catalogs Contact:
Dale L. Hoover, Pedigrees
517 Horseshoe Pike
Lebanon, PA 17042
717-867-2489

ALDERFER AUCTION COMPANY

WINROSS TRUCK & QUILT AUCTION

FLEA MARKET • CHICKEN BARBECUE
BAKED GOODS • HANDCRAFTS • REFRESHMENTS
FOR: SOUDERTON MENNONITE HOME
AT: 207 W. SUMMIT STREET, SOUDERTON, PA • (215) 723-9881

SATURDAY, AUGUST 28, 1993 - 1:30 PM

50+ Quilts - including several old quilts • Scrap Quilt, Pennsylvania Dutch, Tulip Log Cabin, & Sawtoothed Flower by Arlene Clemmer & Anna Alderfer • Colorado Star • Lone Star • Double Wedding Ring • Around the World • Dresden Plate • Crib Quilts • Plus many others including Wall Hangings. Winross Trucks - including H.W. Longacre Family with signature, 1st Edition MOPAC, 2nd edition Knoll, Hatfield Quality Meats • Brunk Revival and more. Flea Market 7:00am-4:00pm.; Hayrides 10:30am-3:00pm; Childrens Activities 1:00-3:30 pm; Music by The Branch Creek Valley Hayseeds - 3:30-4:15 pm; Antique Car & Engine Show.

Ad Sponsored by: Branch Acoustics

LEDERACH ASSOCIATES ARCHITECTS + ENGINEERS
• LEDERACH COMMONS BUILDING • P.O. BOX 139 •
• LEDERACH, PENNSYLVANIA 19450 • PHONE (215) 256-6272 •

Complete Dairy Herd Dispersal

115 Registered Holsteins
S & S Dairy, Somerset, PA.
Tuesday, August 17, 1993
10:00 A.M.

At the farm approximately 3 miles south of Somerset, PA. From PA Turnpike, Somerset exit, take 601 south to 31 west, go one light, turn left on S. Edgewood Ave. to Benders International Implement, make a right; first farm on right on Chickentown Road.

78 Quality milk cows, 10 bred heifers, 28 well bred calves to breeding age. DHIA ave is 22,482 milk, 829 fat, 721 protein. 22 milking 90 to 113 lbs. Milking herd ave. 78 lbs. per day tank weight. 35 head due sale day through fall. Calfhood vac., interstate available, pregnancy checked. Nasalgen vac. for shipping fever.

Individual records (Bell Honl) 34,870m 4.1% 14,013f 3.3% pr 11,041 lbs. pr. Her son recently released at Sire Power. Her breeding age Mascot son selling. September 1991 Tesk son also sells. 2 Laban daughters selling. Pris projected 30,924m, 839f, 1011p; Popeta 30,794m, 1054f, 902p; Alta 30,650m 1075f, 924p; Doris 28,970m, 982f, 906p; Emma 26,449m, 737f, 723p; Tip 26,345m, 797f, 733p; Jen 26,031m, 849f, 702p; Grace 25,896m, 845f, 76p.

Four grades also selling.

Sires include Black Star, Mark, Mascot, Star Buck, Big Al, Tesk, Leadman, Southwind. Service sires include Astro, Lindy, Horace, Manager, Elvin, Choice, Rotate, Chesapeake, and Black Star.

Several fancy Astro Jets, Elevations, and Inspirations. Cows for the good dairyman. Something for everyone; ET's, show and foundation cattle. If you need milk, don't miss this sale. Catalogs available upon request.

Semen available at private treaty.

Terms: Cash or good check
Not responsible for accidents.
Sale in tent Lunch available

Owners:
S & S Dairy 814-443-4997
Bruce Sufer 814-443-1260
Ron Svonavec 814-443-6865
RD 4
Somerset, PA

Auctioneers:
Luce Auctioneers AU001896-L
814-926-2570
Clark A. Yoder AU001048-L
814-662-2901
Oren C. Bender, Pedigrees
301-746-8340

PUBLIC AUCTION

M.F. PONY TRACTOR; RIDING TRACTOR; TOOLS; 20 GUNS; HOUSEHOLD GOODS; ANTIQUES.

Sat., Aug. 28
At 8:30 A.M.

45 Main St., Strausstown, Berks Co., PA. Travel I-78 to exit 7 onto Rt. 183 S to blinker light turn R into Strausstown, PA.

M.F. pony tractor; Crafts 11 hp rid. tractor; (2) guns inc. Savage 22 mag, 20 gauge o/u, 12 & 16 ga. shotguns, rifles, army rifles, 28, 12 & 4 ga. muzzle loaders, rifle barrels, spotting scope & shooting supplies; asst furn; older tble & floor radios & tubes; 1 doz mantle clocks; Jim Beam & other bottles; elec hand & machinists tools; adv. clocks; Winross & Ertl trucks; hens on nests; glass baskets; lots of glass & chinaware.

Note: early starting time 8:30 AM w/100's of items to sell. Guns & tractors starting 11:30 AM

FULL AD NEXT WEEK.

Terms: Cash or Check.
Refreshments Available
Ordered by:
MELVIN & MAE RIEHL

P.O. Box 215 • Fogelsville, PA 18051 • 215-395-8084 • License #AU001809-L
KETTLEMOYER AUCTION

MT. ROCK FARM

MONTHLY COW SALE

Friday Evening, August 20, 1993
7:30 P.M.

Located south of Carlisle, Pa., off I-81 at Plainfield Exit to Rt. 11, south 2 miles to Cumberland Golf Course, turn right, go 1 mile to Clay Rd., left to stop sign, left to 2nd farm on left.

Featuring...

50 CANADIAN REGISTERED & GRADE HOLSTEINS

2 & 3 yr. olds - Fresh or Close Springing

15 Open Heifers - All Heifer Calves Born By Sale Date

2 Bulls

1 Red/White Breeding-age

1 8 Mo. old Walkway Chief Mark; Dam a 91 pt. Astro Jet, Next 4 Dams all VG.

A Few Samplings include:

A 2 yr. old Seiling Rockman

A 2. yr. old Loc-Lin-Ma Elev Marlin due September to Whiteriver Rookie.

A Hanoverhill Lincoln bred to Startmore Supreme

(2) Target-City Mirage Heifers

(3) 2 yr. old Heifers sired by Vigh Astro Adam

A Goldendale Jet Dtr. due August 16 to Peartome Jackpot

David Miller, Greensburg, Pa. sends the following:

A 2 yr. old Sir C Valor Gr. Dtr.; 2nd Dam VG w/21,000m; 3rd Dam EX; Due Sept. 19 to Madawaska Aerostar.

A 2 yr. old Vanguard due September 3 to Counselor; Dam a Dixiecrat dtr.; Gr. Dam an Apollo with 18,000m.

A 2 yr. old Lincoln due October 1 to Elmcroft Conquest - Nice Heifer.

Also Selling...

A Local Herd of 30 Jerseys (Registered & Grades)

21 Cows - 9 Open Heifers

All Stages of Lactation -
10 Fresh since May

Some Sires include - Top Brass, Cedar Shade Soldier Boy Joe, Carmel, Yankee F.W. Chief, Mayfield Volunteer.

Don't Miss This Sale - A Good Group of Cattle - Something for Everyone! Trucking Available - Health Charts

Owners:

BILL & CYNTHIA McKEEHAN
235 Springview Rd.
Carlisle, PA 17013
717-243-7651

Rick Foreman, Auctioneer
Lic. #AU-1163L
Henry Kettering, Pedigrees

MEL'S STABLE

SELECTED CONSIGNMENT

HORSE SALE

SAT., AUG. 21, 1993 - 11:00 A.M.

HORSES HITCHED AT 9:00 A.M. SHARP
SALE HELD AT 934 WALLACE RD., NEW HOLLAND, PA.
DIRECTIONS: FROM RT. 23 IN NEW HOLLAND, GO SOUTH ON BRIMMER AVE., GO 2 MILES SOUTH ON NEW HOLLAND ROAD TO HILL RD. TURN LEFT ON HILL RD. PROCEED 1.2 MILES TO SALE ON THE LEFT. FROM RT. 340 EAST OF INTERCOURSE TAKE NEW HOLLAND RD., 2.5 MILES TO HILL RD., RIGHT ON HILL RD. TO SALE ON LEFT.

APPROX. 55 HEAD OF SADDLEBREDS
APPROX. 55 HEAD OF STANDARDBREDS
APPROX. 10 HEAD WORK HORSES AND MULES

1 LOAD OF REAL TOP SADDLEBREDS FROM MEL HOOVER.
1 LOAD OF SADDLEBREDS FROM JACOB ZOOK.
1 LOAD OF SADDLEBREDS FROM CHRIST Z. STOLTZFUS.
1 LOAD OF STANDARDBREDS FROM JONAS BEILER.
1 LOAD OF STANDARDBREDS FROM NOAH HORST.
1 LOAD OF STANDARDBREDS FROM ELAM STOLTZFUS.
Approx. 20 Head Of Real Outstanding Horses Acclimated And Ready To Go.

SPECIAL MENTION
1-6 Year Old Black Trodder With White Stockings.
1-10 Year Old Saddlebred Black Stud Sired By Kourageous Kalu.

PLUS MANY MORE HAND PICKED TOP QUALITY HORSES!!
DON'T MISS THIS SALE!!! IF YOU ARE IN NEED OF A HORSE, COME AND FIND THAT SPECIAL HORSE.

Come and drive them yourself. Barn open on Thurs., Aug. 19 And Fri., Aug. 20 from 9:00 A.M. till dark.

MEL'S STABLE
OWNER - MEL HOOVER
PHONE - HOME- 717-354-8387
BARN- 717-354-8431
AUCTS. ABE DIFFENBACH 228L & MEL HOOVER AU003111L
NOT RESPONSIBLE FOR ACCIDENTS
FOOD ON PREMISES

Public Auction Register

OCTOBER

FRI. OCT. 1- Chester White & Spotted swine national sale - Harrisburg, Pa. Harry H. Bachman, auct.

FRI. OCT. 1 - 11AM 110 acre Dairy Farm located along Spring Ridge Road, South Hampton Twp., Franklin Co. Terms by: Jerry Mahoney & Norman Kolb.

FRI. OCT. 1 - 7PM, Feeder Cattle Sale. Located At New Holland Sales Stables, Inc., New Holland, Pa.

SAT. OCT. 2, Real Estate, 12 Acres, House, Garage, Chicken House, Personal Property & Antiques. Located Along Route 897 Village Of Fivepointville. Owner, Edna Hollinger. Kline, Kreider, Good.

SAT. OCT. 2 - 10AM, Public Sale Of Real Estate (Approx. 12 Acres), Farm Mach., Carriage, Tools, Household Goods And Antiques. Located In The Village Of Baretown, Lancaster County, Along Rt. 322, 4 Miles East Of Blue Ball, 4 Miles West Of Honey Brook, Pa. Sale For Isaac N. Zook, Jr. Estate. Sale Conducted By Snyder's Auction Service.

SAT. OCT. 2 - 11AM Dwelling on 3 acres located along Fairview Road, Glenmoore, Chester Co. Terms by: Charles W. & Patricia A. Fowler.

SAT. OCT. 2 - 11AM Lovell Angus Complete Dispersal. Culpeper Agricultural Enterprises, Culpeper, Va. John & Virginia Lovell, owners. Coleman Sales, manager.

FRI. OCT. 8 - 1:30PM, State Graded Feeder Pig Sale. Located At Carlisle Livestock Market, Inc., Exit 13, South Off I-81, Left Onto Alexander Spring Road. 717-249-4511.

FRI. OCT. 8 - 7PM, Horse Sale. Located At New Holland Sales Stables, Inc., New Holland, Pa.

SAT. OCT. 9 - 9AM Antiques, p. property for Ethel Brandt, 2398 Wisgarver Rd., Manheim, John D. Stauffer, auct.

SAT. OCT. 9 - 10AM, 4 Tractors, Farm Equip., Furniture, Hay & Straw. Located From Schaefferstown Take Rt. 419 North 2 Miles To The 2nd Road Left Go 1 Block Turn Right On Richland Rd., To The 3rd Farm On The Left., Leb. Co. Owners, Martin H. & Ruth G. Weaver. Aaron E. Martin, Auct.

SAT. OCT. 9 - 2PM Private York Co. Home, 10 acres with stone, brick, & frame house. 6405 Bull Road, Dover, Pa. William A. Hillegas, Jr., seller. Rentzel's Auction Service.

THURS. OCT. 14, Farm Equip., Tools & Household Goods. Located Along Greble Rd., 2 Mi. S. Of Fredericksburg. Owners, Glenn M. & Louella Zimmerman. Nevin Martin & Sons Aucts.

FRI. OCT. 15 - 1PM 40 acre farm. Loc. off of 897 East of Goods Mill between Terre Hill & Fivepointville. Brecknock Twp., Lanc. Co. Terms: Joseph M. & Anna Mae Zimmerman. Paul W. & LeRoy Horst, aucts.

FRI. OCT. 15 - 7PM, (Tentative). 33rd Annual Central Pa. Co-Op Feeder Sale. Located Belleville Livestock Market, Belleville, Pa. For More Information Call, Eugene Glick.

FRI. OCT. 15 & SAT. OCT. 16 Antique furniture, clocks, gold & silver case, watches & tools. At Shady Grove Community Center, Shade Grove, Pa. Franklin Co. Fred Middour, est. Edgar J. Stull & Lynn Dietrich, aucts.

SAT. OCT. 16 - Arnold's Hog Production Sale - Lebanon Area Fairgrounds. Harry H. Bachman, auct.

SAT. OCT. 16 - Harper Valley Hog production sale - Annville, Pa. Harry H. Bachman, auct.

SAT. OCT. 16 - For Ethel M. Brandt Of 2398 Wisegarver Rd. In Manheim. 65 Acre Farm, Farm Equipment. John D. Stauffer, Auct.

SAT. OCT. 16 - 8:30AM 85 Acre Farm. One mile north of Gratz and Rt. 25 in Lykens Twp., Dauphin Co., Pa. Albert A. Ebert and Irene R. Ebert, owners. Mike, George Deibert, aucts.

SAT. OCT. 16 - 4:30PM Farm Toy Consignment Auction at Lancaster's Farm & Home Center off Rt. 72. Auct. Kling Aucts. Mark Keller. Info. 717-768-3066.

CONSIGNMENT SALE

OF FEEDER PIGS & FEEDER CATTLE

FRIDAY, AUGUST 20, 1993

at 6:30 P.M. Sharp

Held at Keister's Middleburg Auction Sales, Inc., Rt. 522, 3 miles east of Middleburg, PA., 5 miles west of Selinsgrove, PA.

Early consignments accepted
Bring a load - buy a load

For information call
717-837-2222, 717-966-2856
or 717-523-0360
Terms: Cash

Owners,
DON & WALT KEISTER
Auctioneers:
Bryan Imes & Ray Long
Restaurant Open

Green Dragon Livestock Sales

Located 1 Mi. N. On North State St., Ephrata

Sale Every Friday

11:00 A.M. Beef

7:00 P.M. Small Animal Sale.

200-300 Stocker & Feeders Every Friday. Regular Shippers Of Northern Cattle.

WALTER H. RISSER,
Prop.
Home 717-838-4318
Office 717-733-2444

120 REGISTERED & GRADE HOLSTEINS

CATTLE EXCHANGE STONEHURST FARM DAIRY CLASSIC

PIG ROAST

THURSDAY, AUGUST 26

7:00 PM Sharp
Intercourse, PA

*** QUALITY * PRODUCTION * FRESH COWS**
MILKING 100 LBS. * FALL COWS * HEIFERS *
HERD DISPERSAL

** Featuring a High Quality Herd Dispersal For Fred Carr. Walton, NY ** A Special Herd with Beautiful Udders! Herd Is Averaging 60 Lbs. Day! ** Daughters of Tradition Apollo! Bell Boss! Hilton! Bell Race! Karmel! Fred has sold the farm so this small, high quality herd of 51 head will be offered!

PIG ROAST

As Promised a Pig Roast Will Be Held From 5 PM to 7 PM! Stonehurst Hogs Hand Fed By Harold. The Very Best In The Business!

ADDITIONAL OUTSTANDING CONSIGNMENTS!

* Don Hostetter is sending a special group including a Sensational Red Crescendo-Red Dtr. Due 10-14 to Concord! Dam is EX-90-GM-DOM Cavalier Polly with 30,210M 3.5% 1071F & Grdam is VG-88-GMD with 34,440M 4.0% 1386F! A world famous pedigree! Also a pair of inspirations, one is VG the other is due after sale to Mark Cinder from A VG-85 Dam!

* Jack & Vicky King are sending a special GP-83 Blackstar Dtr fresh 6-29-93 from a 2E-91 Sheik with 34,400M 5.0% 1722F 3.4% 1157P! Also 10 #1 Embroys by Wineridge Concord!

* Wea-Land Farm sends a fresh Red Coronet Dtr with 83 Lbs. 1st test! Dam is VG-87 Threat with 25,820M 3.5% 895F & Grdam is VG-86 & 3rd dam VG!

* Double Springs Farm is sending 14 hand selected fresh & heavy springing heifers from the top of the herd! All registered & very flashy!!!

* B-Ann Farm is sending an Aerostar due 11/1 and a Leadman due 11/27! A fancy pair of heifers!

* Leonard Swanson consigns 3 big strapping heifers, two due 9/26!

* Lovdal Farms sends a fancy heifer due to Raider after sale!

* MY Ladys Manor Farm is sending a special group including a GP-82 Cleitus due 9-23 after making 3-06 365d 23,570m 3.7% 865F! Also a fresh Levi milking over 100 lbs/day! A Starwalker due 10-10 to Flip! An Ares sells due 9-23 to Flip from a dam with 24,520M & Grdam EX-90 with 29,800M 1098F! A Chief Mar'. due after sale to Skybuck!!

* A Fresh Boy George sells from a dam with 26,432M 1056f & Grdam is 2E-90 with 26,100M 1050F!

* A fancy Fresh Counselor sells that will show! Dam has 18,970M 596F!

* A VG-86 Jethro dtr. sells fresh from a dam with 20,866M 4.4% 908F.

* A Jubilant dtr sells due 10-4 to Startmore Supreme! Dam is GP with 17,,000M 4.0% 668F.

SEVERAL SERVICE AGE BULLS SELL

* A Fancy Aerostar son born 7-15-92 from a VG-87 Cleitus dam with a PTA +98F +83P & 2-01 2X 365D 29,480M 3.6% 1051 F 3.1% 949P & Grdam is VG-88-Gdm-Dom with 31,890M 4.1% 1314F!

Cattle are tested for interstate shipment & inoculated against shipping fever! ** Catalogs at Ringside ** ** Pig Roast** Sale Held at the Ben K. Stoltzfus Farm. 1st farm East of Intercourse on Route 340! **

The CATTLE EXCHANGE
Dave Rama RD 2 Box 79 Delhi NY 13753
Ph: 607/746-2226 Fax 607/746 2911
AU-002463-L

Stonehurst Farm
1541 Lime Valley Road
Stmsburg, PA 17579
Telephone: Don Walk- 717/687-7475
FAX 717/687-8834

Tuesday, Aug. 17

Tuesday, Aug. 17

Short Notice Sale

Ran-Deb Farm- Jefferson, Md.

Complete Reg. & Grade Milking Herd & Bred Heifer Dispersal. To be Held At Smoketown Quality Dairy Sales.

Tuesday, Aug. 17, 1993 7:30 D.S.T.

15 Reg.- 49 Holsteins- 2 Reg. Ayrshires. Herd Avg. 16,316m 3.5% 572F 3.1 Pro. Mostly All Home Raised. AI Sired And AI Bred- Sire Power 12.6 Calving Interval. Low SCC 74- Average Age 3 Yrs. 8 Mo. 18- 2 Yr. Olds- 10- 3 Yr. Olds- 10- 4 Yr. Olds. A Few Older Cows. 24 Cows Due Aug. To Dec. 12 Fresh From May To Aug. Rest In All Stages Of Lactation- You Will See A Lot Of Potential In This Herd. Dams And Daughters.

Girlie- Reg. Southern Man. Twin- Due 8-19-93 353 19,910 3.55 706 628.
Cupcake- Reg. Sammy Due 11-22-93 3-10 361 20,040 4.1 734 563.
Dtr. Spicey- Reg. Vagabond- Due 10-10-93. Est. 17,290 513.
Tesk- Reg. Tesk- Due 9-21-93 3-11 305 22,320 3.7 678.
Dam- Chairman 2 Yr. 305 19,090 4.7 897.
Dtr. Sugar- Reg. 3 Yr. Vagabond Due 1-4-94 Est. 20,660 598 648.
Dam 3 Yr. 305 22,320 3.7 678.
2nd Dam- Chairman- 305 2 Yr. 19,090 4.7 897.
Probe- Reg. 3 Yr. Steady- Due 2-3-94 365 21,664 3.3 718 607.
Dam G+ Tony 2 Yr. 365 24,640 613.
2nd Dam Jemini 27,360 3.6 981.
Lisa- Reg. Pepper- Due Sale Time 3-7 305 19,340 595.
Dtr. Marie- Reg. 3 Yr. Vagabond- Fresh 4-7-93- Due 3-16-94- 75 Lb. As 3 Yr. Est. 16,650 541.
Roxy- Reg. Marlin- Due 3-1-94- Peak 111 Lb. Est. 305 20,140 634.
Dam G+ Tradition 2 Yr. 22,220 741.
2nd Dam EX 90 365 33,840 3.6 1225.
Cloud- Reg. 2 Yr. Enhancer Gr. Dtr. Fresh 8-9-93.
2nd Dam 305 19,840 3.8 747 652.
Nipples- Grade- Due 10-25-93- Pk. 92 Lb. 2 Yr. Est. 23,330 804 705.
Flower- Grade- Due 12-26-93- 287 19,630 4.2 827 3.1
Dtr. Petunia Grade- 2 Yr. Old Due 9-9-93.
Tulip- Grade- Due 1-8-94- 284 16,170 4.0 653.
Dtr. Pansy- Grade 2 Yr. Old Due 10-16-93.
Gumdrop- Grade- Fresh 8-2-93 3-10 23,640 3.8 923.
Daisy- Grade- 4 Yr. Abacus- Due 10-21-93 330 16,120 3.6 582.
Dtr. Mae- 2 Yr. Due 10-31-93 1-11 316 15,990 3.5 564.
Boogey- Grade- Due 11-4-93- Peak 99 Lb. 264 17,890 540.

Viva- Reg. Ayrshire By Timberlawn Rogers Jacques Due 1-4-94- Palmyra Sailor ET. 287 15,020 4.2 624.
Dtr. Carmel- By De Ayrs Hi Dropkick (Can Be Reg.) Due By Sale Time To Palmyra Sailor ET. 1-11 261 9,690 4.39 425 3.49.
Consignment Sold First

1 Load Of Fresh Cows For David King

3 Reg. Jersey's Ave. 48 Lb.
Fran- Born 12-28-88- Sire Briarcliff Solids Investor.
2 Yr. 305 10,575 4.5% Fresh.
Dam 305 15,825 4.0.

Paula- Born 3-9-91 Sire- A Nine Top Brass Fresh.
Dam- 305 12,594 5%.
Effie- Born 3-23-91- Sire J.S. Quicksilver Royal.
Dam- 305 17,668 5.1%.
Bred 5-12-93 To Soldierboy Boomer Sooner- Safe.
1 Fresh 2 Yr. Old Brown Swiss Heifer

Reg. Holstein Bull- PB- PTPI +1143 +67F +65P PTAT +1.94T.
Sire- Singing Brook NB Mascot +122D TPI ET. (Ned Boy Son)
Dam- Lylehaven Ares- ET- PTPI +1362.
1-11 365 26,750 3.3 882 3.0 800.
Next Dam 4 Yr. 86VEV+
4 Yr. 331 28,780 3.6 1032 3.0 866.

Sale Managed By
SMOKETOWN QUALITY DAIRY SALES
Gordon & Helen Fritz
717 393 0930

Public Auction Register

Closing Date Monday 5:00 P.M. of each week's publication

WED. OCT. 20 & THURS. OCT. 21 - Large Two Day Sale Of Farm Equipt., Etc. At Our Sales Lot Located 6 Miles South Of Chambersburg, Pa., One Mile East Of Marion, Just East Off Rte. 81 Along Rte. 914. Owners, Jerrold & Gloria Oaks. Marion Auction Service, 5174 Horst Rd., Chambersburg, Pa. 17201.

FRI. OCT. 22 - 1:30PM, State Graded Feeder Pig Sale. Located At Carlisle Livestock Market, Inc., Exit 13, South Off I-81, Left Onto Alexander Spring Road. 717-249-4511.

FRI. OCT. 22 & SAT. OCT. 23, Prison Ministry Auction. Farmersville. John D. Stauffer, Auct.

SAT. OCT. 23 - Progress of Pen-Col 3rd Edition, Dennis Wolff, Millville, Pa. The Cattle Exchange.

SAT. OCT. 23 - 9AM, Farm Machinery, Household Goods. Located 3 Miles S. Of Gap Along Zook Road, From Gap Take Route 41 S. To Second Cross Road Past Dutch Way Farmers Market. Turn Left On Zook Road To First Farm On Left. West Salisbury Township, Chester Co. Owners, Mast & Anna Stoltzfus. Leon Kurtz & J. Omar Stoltzfus, Aucts.

WED. OCT. 27 - 11AM-Sale. 9AM- Judging. Dairy Show. Located At New Holland Sales Stables, Inc., New Holland, Pa.

TUES. OCT. 30 - Nittany Lion Fall Classic - State College, Pa. Harry H. Bachman, auct.

NOVEMBER

FRI. NOV. 5 - 6PM, Fall Heifer Sale. Located Belleville Livestock Market, Belleville, Pa. For More Information Call Eugene Glick.

FRI. NOV. 5 - 7PM, Horse Sale. Located At New Holland Sales Stables, Inc., New Holland, Pa.

FRI. NOV. 12 - 1:30PM, State Graded Feeder Pig Sale. Located At Carlisle Livestock Market, Inc., Exit 13, South Off I-81, Left Onto Alexander Spring Road. 717-249-4511.

WED. NOV. 17 & THURS. NOV. 18, Large Two Day Sale Of Farm Equipt., Etc. At Our Sales Lot. Located 6 Miles South Of Chambersburg, Pa., One Mile East Of Marion, Just East Off Rte. 81 Along Rte. 914. Owners, Jerrold and Gloria Oaks. Marion Auction Service, 5174 Horst Rd., Chambersburg, Pa. 17201.

FRI. NOV. 26 - 1:30PM, State Graded Feeder Pig Sale. Located At Carlisle Livestock Market, Inc., Exit 13, South Off I-81, Left Onto Alexander Spring Road. 717-249-4511.

FRI. NOV. 26 - 7PM, Feeder Cattle Sale. Located At New Holland Sales Stables, Inc., New Holland, Pa.

DECEMBER

FRI. DEC. 10 - 1:30PM, State Graded Feeder Pig Sale. Located At Carlisle Livestock Market, Inc., Exit 13, South Off I-81, Left Onto Alexander Spring Road. 717-249-4511.

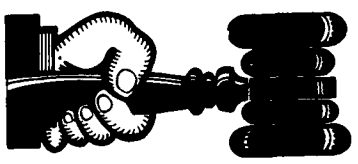
SAT. DEC. 11 - Arnold's Hog production sale - Lebanon Area Fairgrounds, Harry H. Bachman, auct.

WED. DEC. 15 & THURS. DEC. 16, Large Two Day Sale Of Farm Equipt., Etc. At Our Sales Lot. Located 6 Miles South Of Chambersburg, Pa., One Mile East Of Marion, Just East Off Rte. 81 Along Rte. 914. Owners, Jerrold & Gloria Oaks. Marion Auction Service, 5174 Horst Rd., Chambersburg, Pa. 17201.

FRI. DEC. 31 - 1:30PM, State Graded Feeder Pig Sale. Located At Carlisle Livestock Market, Inc., Exit 13, South Off I-81, Left Onto Alexander Spring Road. 717-249-4511.

NOTICE

To assure that your Public Sale appears in the Public Sale Section we must have your advertisement by 5 P.M. Tuesday of each week's publication.



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The 1ST WEDNESDAY EVENING OF EACH MONTH at 4 P.M. sharp.
We are open the preceding Tuesday of each sale day to check in consignments from 8 A.M. to 8 P.M. Handling farm machinery, lawn and garden equipment, tools, fire wood, cut lumber and related miscellaneous items. Five auctioneers operating simultaneously.
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New Holland, Pa.
Located 12 Miles East of Lancaster, just off Rt. 23

WEDNESDAY, AUG. 18, 1993
HEIFERS 11:00 A.M.
COWS 12:30 NOON

2 HERD DISPERSALS

51 COWS 30 HEIFERS YORK COUNTY
VIRGINIA 36 STANCHION COWS

Usual Run Of Open And Bred Heifers Will Sell Promptly At 11:00 A.M. Followed By Fresh Cows and Springers

SPECIAL FEATURE

35 Canadians consigned by Leroy Smucker. Purebreds and grades, many with records.
* Real Fancy Dynamic Red 5 Yr. Old Due Sept.
* 2 Deslacs He-Man Dams From 1 Farm Due Sale Time
* 5 Grade Cows From 1 Herd With Records To 25,308M.
* 2 Reg. 2 Yr. Olds, 1 Sired By Councelor, The Other By Mandingo
* Special Mention-Loc-Lin Marlin Elevation Due Sept. to Clyde (Show Animal)

2 HERD DISPERSALS

#1 81 Head From John E. Stoltzfus, New Park, PA. All Milk Cows And Heifers Sell. (See Listing Page F38)

#2 36 Cows In All Stages of Lactation From Virginia. Many Young Good Uddered Animals Due For Fall Freshening Represented By Leroy Smucker

Both Groups Will Be Vet Checked For Pregnancy At Sale Barn.

1 Load of Fresh and Springing Cows, Purebred and Grade, For Marvin Eshelman, Bradford County.

Sale Managed By
New Holland Sales Stables, Inc.
Barn 717-354-4341 Fax 355-0706
Norman & David Kolb, Mgrs. 61L
717-397-5538

TWO COMPLETE HERD DISPERSALS FRIDAY MORNING, 11:30 AM AUGUST 20, 1993

150 HEAD OF REG. AND GRADE HOLSTEINS SELL

Herd 1 - Complete herd of 20 head from Norman F. Burkholder and Family, 69 Strasburg Road, Lancaster, Pa.

Herd 2 - Complete herd of mature cows and heifers from Walter Leike, Coatsville, Pa.

ALSO SELLING:

— 32 head of fresh and close cows and heifers from one herd out of Maryland.

— 12 Springing heifers from 1 herd.

Special Mention - 40 head from C. Barkley Hoopes Family, Registered and Grade, Fresh and Springing, Current Herd Average of 18,993m 3.8% 726f 618p.

Sale Managed By
Shady Lane Dairy Sales, Inc.
23 Shady Lane, Quarryville, Pa. 17566
Glen D. Fite 717-786-2750 **David L Fite** 717-786-1725
Fax 717-786-3250
"HEIFER SALE FRIDAY, SEPTEMBER 24, 1993 10:00 A.M.

MELVIN KOLB, INC.

SPECIAL
MARYLAND HOLSTEIN AUCTION

THURSDAY, AUGUST 19, 1993 - 7:30 P.M.

150 HIGHEST QUALITY HOLSTEINS 150

There will be 40 PUREBREDS of the finest quality, some classified and with records, selected from the most outstanding herds we could find. Some of these cows are milking up to 100 lbs. per day. There will be 100 head of fancy GRADE first and second calf fresh heifers to suit the most particular buyer.

---

50 HEAD OF FIRST AND SECOND CALF HEIFERS SHIPPED FROM CANADA.
20 HEAD FROM THE NEW ENGLAND STATES.
20 HEAD FROM NEW YORK STATE.
10 HEAD OF REAL TOP HEIFERS PICKED FROM ONE BIG HERD IN PA.
10 HEAD FROM MARYLAND, BIG FANCY FRESH HEIFERS.
40 HEAD OF PUREBRED COWS AND HEIFERS FROM THE MOST POPULAR SIRES AND SOME WITH RECORDS AND PEDIGREES.
PLUS, A FEW GOOD COLORED COWS.
2 NICE SERVICE AGE BULLS
A TO-MAR WISTER-ET An ARLINDA ROTATE Son, Dam a MARK Dtr. VG at 3 yrs. 26,660 Milk, 916 fat, next dam VG 25,550M 989 fat, 3rd. Dam 3E EX-92 GLEDELL Dtr. 305 days 30,350 4.7 1425.

FARMERS: We will really have some good Fresh Cows for this Sale, Purebreds and Grades! We have some top quality Purebred cows with high classifications and good pedigrees!

FREE TRANSPORTATION FOR LANCASTER CO. AMISH
Please call: (717) 569-6800 or (717) 569-2106
before noon on Wed. August 18, 1993

Sale Managers: Tom & Mel Kolb
Pedigrees: Henry Kettering
Auctioneer: Robert Mullendore
(AL 000644-L)

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Dairy Tips By Dr. Randy Lyle, Ph.D.

Purina Mills Dairy Consultant

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by Dr. Randy Lyle

1. Consistent high quality and high performance
- Purina Mills Quality Control ensures ingredients are high quality, free from molds and foreign material
- Our analytical procedures (NIR) detect variations in moisture, protein, and energy. Formulas are adjusted to deliver the same consistent nutrition... load after load.
- Consistently high palatability
- Pelleted feeds can provide more uniform intakes, when grain is fed in parlors, computer feeders, tie-stalls.

2. We have a broad range of products to meet your needs
- Energy levels ranging from 63% TDN (.68NE1) to 80% TDN (.87NE1), as-is basis, to match your needs and goals
- Protein levels to match your forages, ranging from 14% to 24%.
- An array of options to meet your needs: buffer, whole cottonseed, fermentable fiber, all natural protein or a combination of NPN with natural protein, product form either as pellets, meal, or coarse textured with either cracked or stem flaked corn

3. Serivce
- When you purchase a Purina Complete Feed, you also receive competent ration balancing, forage analysis, and mangement guidelines for all phases of your dairy operation.

4. Patented technology
- Our new Supercow Milking Completes are the highest performance complete feeds available, utilizing a patented extrusion process available only to Purina Mills.

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